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→ Mouse

MOUSE PADS

CLOTH/FOAM
 General Purpose
 Long lasting
 Cloth material
 on a Foam base
 260mm x 220mm

Code
 MP109B



Colour may vary depending on stock

MOUSE PAD DELUXE

GEL WRIST PAD
 Cloth material Foam
 padded Rubber grip
 Fatigue free
 260mm x 220mm

Code
 GMP4



**GEL
 WRIST
 SUPPORT**

MINI-MOUSE USB

OPTICAL TYPE
 Super-Mini for
 small hand & Ideal
 notebook add-on
 mouse. Retractable
 cord Blue. 70x44mm

Code
 MOU202



MINI-MOUSE

LASER USB
 800dpi with Wheel
 Three button mouse
 Laser Tracking System.
 Medium sized
 100x50x33mm

Plug Code
 USB MOU210



MOUSE - NOTEBOOK MS

MICROSOFT® 3000
 Compact sized for notebook portability.
 High definition 1000dpi optical technology.
 Four-button mouse with tilt wheel.
 90x50x33mm

Code
 MOU212



MOUSE - OPTICAL

OPTICAL TYPE PS2
 3 Button & scroll
 wheel Full sized
 110x60x35mm
 Silver/Black 800dpi

Type Code
 PS2 MOU200



MOUSE - OPTICAL

Quality 3 Button Scroll wheel
 800dpi optical Smaller sized
 100x55x35mm USB and PS2

BLACK
 Code
 MOU203

PEARL WHITE
 Code
 MOU204



MOUSE - OPTICAL A4TECH

Optical 3D USB Mouse
 2xButton-No more Double Click.
 Just One Click on "2X Button"
 Straight Access Files and
 Programs Easily.
 Size: 116.8x71x38mm.

Code
 MOU206



Click Once
 Instead Of Twice



MOUSE - OPTICAL MS

MICROSOFT® OPTICAL
 Optical sensor 3 Button
 + Scroll Left/Right
 handed USB or PS/2 plug
 150x120x50mm

Colour Code
 Black MOU208
 White MOU207



MOUSE - SKYPE

FULL LCD DISPLAY
 Optical mouse that also
 doubles as a VOIP phone!
 Integrates with Skype
 software, contacts, etc.
 Opens up to reveal the
 keypad, speaker/mic & USB
 100x55x35mm

Code
 MOU205





→ Mouse

MINI-MOUSE WIRELESS

RF-USB

Mini Optical mouse and USB Dongle Compact mini-mouse Ideal laptop add-on Auto power sleep 1.5M Range. Black. 2x AAA (Inc.)

Code
MOU401



MOUSE - WIRELESS LASER

800dpi iRocks 2.4GHz Multi-channel wireless Frequency hopping type Laser technology gives better smoother tracking Compact mid sized hand Very comfortable to use 1x AA Battery + Dongle

Code
MOU403



MOUSE - FLAT WIRELESS

2.4GHz Rechargeable

Excellent Laptop mouse Low profile for storage Rechargeable through USB Retractable USB cord Laser optical sensor Receiver stores in mouse 17x52x85mm pocket size

Code
MOU404



MOUSE - BLUETOOTH

INCLUDES DONGLE No dongle required if computer is enabled for Bluetooth V1.2 Class II. 10M Range Wireless. 800dpi Optical. Ideal laptop companion. 2x AAA Batteries.

Code
MOU407



MOUSE - WIRELESS

500dpi 2.4GHz

5 Button mouse with scrolling 2.4GHz wireless mini dongle 102x70x37mm 2x "AAA"

Code
MOU405



MOUSE - BLUETOOTH GLASSRUN A4TECH

Enjoy reliable, cable-free connection up to 10m from your Bluetooth Notebook or PC (requires a computer with Bluetooth Technology enabled). Horizontal & Vertical scrolling. 1000-dpi optical sensor. 1 AA Alkaline Battery (Included). Size: 101x64.5x39mm.

Code
MOU408



MOUSE - WIRELESS NOTEBOOK MS

MICROSOFT® 3500

OEM Black/Grey. Optical sensor. Compact portable 4 Button & Tilt. Low-profile USB Dongle 95x55x40mm 6 Months 1x AA

Code
MOU302



MOUSE - WIRELESS GLASSRUN A4TECH

Glass Run better than laser Technology - 30% power saving. Works even on slightly dusty glass. DPI adjustment button: 800-1000-1200-1600-2000 DPI. Operating range up to 15 metres. 4-way wheel: Smart vertical and horizontal scrolling.

Code
MOU409



MOUSE - WIRELESS TILT MS

MICROSOFT® 4000

OEM 2.4GHz wireless Nano USB receiver. Blue track technology Tilt Wheel 4 Button Full sized 60x102mm 10 Months 2x AA

Code
MOU303



MOUSE - WIRELESS OPTICAL BATTERY FREE

POWER COMES FROM MOUSE PAD

No wires, No batteries. Full sized comfort mouse with 7 buttons & wheel. Premium grade A4TECH Size: 122x63.5x35.5mm.

Code
MOU410





→ Keyboards

KEYBOARD - PS2

GENERAL PURPOSE BASIC

Compact, low profile design. Minimal desk footprint. Full Windows™ key complement, 107 keys, power, etc. Soft touch feel key strokes. Style may differ without notice

Code
KBD1001



PC-AT DIN-5 PLUG

Code
KBD107AT



KEYBOARD - 107 KEY USB

GENERAL PURPOSE BASIC

Compact, low profile design. Full Windows™ key complement, 107 keys, power, etc. Soft touch feel key strokes. *Style may differ without notice

Code
KBD1004



KEYBOARD - COMPACT & WATER PROOF

SMALL FOOTPRINT

Full key sized with compact, low profile design and minimum desktop borderless size. Quality feel and keypress. Waterproof keys for splash accidents. Black. USB Plug. *Style may differ without notice

Colour Code
Black KBD2006



ISOLATION KEYBOARD

X-KEY LOW-PROFILE KEYBOARD WITH 2X USB PORT.

Scissor-switch low-profile keys responsive quiet touch typing. Widely spaced keys add a touch of elegance to your desktop. Two USB 2.0 extension ports to Attach more USB peripherals. Size : 440x124x21mm. Windows 2000/XP/2003/Vista/Windows 7.



Code
KBD2007



KEYBOARD - MULTIMEDIA PRUDENCE

EXTRA KEYS FOR VOLUME/PLAY/EMAIL etc.

Attractive style Black. Quality soft-touch feel key strokes. Full sized. Ergonomic design. Clear layout. Hotkeys include volume, previous/next, email, home, favourites, search, refresh, etc. 10 mil. key life. Excellent economical solution.

Type Code
PS2 KBD3000
USB KBD4002





→ Keyboards

KEYBOARD - MINI MULTI-MEDIA USB/PS2

SLIM NOTEBOOK STYLE WITH 10X HOT-KEYS

Small foot-print keyboard solution with full sized keys. Compact 285x135x13mm 89 keys (No Numeric Keypad) with Web, Email, Multi-media and Windows™ hot-keys. Also ideal for those familiar with the Laptop/Notepad keyboard layout.

Colour	Code
Black	KBD91
Silver	KBD90



Black or Silver

KEYBOARD - FOLDABLE WATERPROOF

USB/PS2 WITH 112 KEYS

490x139x12mm Rubberised Silicone. Totally flexible and water proof. Impervious to dirt and grime. Normal size keyboard layout. 10 million key strokes long-life. Excellent for hostile environments.

Colour	Code
Black	KBD2001
White	KBD2000



WHITE BLACK

USB PS/2

KEYBOARD - FOLDABLE WATERPROOF & WIRELESS

MULTI-MEDIA 18 HOTKEYS

438x143x15mm Rubberised Silicone Totally flexible and water proof Impervious to dirt and grime Normal size layout + Hotkeys 10 million key strokes long-life Excellent for hostile environments Includes 2.4GHz receiver USB dongle

Code
KBD2003



DESKTOP PAIR USB KEYBOARD & MOUSE

USB MULTI-MEDIA KIT

Full windows™ keyboard with 18 extra hotkeys. Includes optical mouse with scroll wheel. Black & Silver for your desktop. Excellent price.

Code
KBD2005



MICROSOFT® DESKTOP VALUE PACK

MULTIMEDIA KEYBOARD & OPTICAL MOUSE

Great value in a sleek desktop from the well known brand. This desktop set combines a spill-resistant keyboard and optical mouse to deliver all the features you need-and more-with Microsoft quality and reliability. Enjoy plug-and-play setup, Windows Vista® integration, Quiet Touch keys with quick access to media controls and calculator, and a comfortable ambidextrous mouse.

Code
KBD2004





→ Keyboards

WIRELESS DESKTOP

Slim 2.4G Wireless Desktop with Nano USB.
Ergonomic 4D scrolling wheel . 15m far range.
User selectable 8-in-one button. 4X Ultra high speed data transmission with 3 bandwidth levels.
Private channel to avoid wireless interference.
Require 4 AAA batteries (Included).
Size: 90.7x51.9x32.5mm.
Windows 2000/ XP/ 2003/ Vista/ Windows 7.

Code
KBD5004



DELUXE WIRELESS WITH LASER MOUSE

TOTAL WIRELESS FREEDOM 2.4GHZ RADIO

Multimedia keyboard Black/silver with 33 extra programmable hot-keys. 2x AA. Full sized with Scroll and Volume, etc. Kit with Deluxe Laser tracking mouse 1600dpi. 10 Buttons plus scroll wheel 3 Level power saving mode rechargeable 2.4GHz Radio technology 256CH Security.

Code
KBD5003



MICROSOFT® WIRELESS DESKTOP

3000 SERIES WITH TILT MOUSE

Wireless keyboard and mouse packs convenient features into modern design. The keyboard's soft-touch palm rest and quiet keys and has the convenience of media playback controls, one-touch zoom and customisable keyboard shortcut keys that access programs in the Windows Taskbar. Microsoft BlueTrack Technology in the mouse gives you precise control on just about any surface, rubber side grips and a mouse that's slightly longer than more compact mice. Wander up to 9M away and retain the wireless connection to your computer.

Code
KBD5001



KEYBOARD - MULTIMEDIA WIRELESS

COMPACT WITH INTEGRATED TOUCHPAD

Laptop/Notepad keyboard with USB Dongle. 2.4GHz RF Connectivity up to 100 feet away. Ultra-slim portable and super style design for use with todays modern LCD desktops. PnP (No software required). No keypad. Inbuilt touchpad so no mouse required. 300x210x12mm Touchpad=70x45mm

Code
KBD5000



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MINI BLUETOOTH MULTI-MEDIA REMOTE CONTROL & TOUCHPAD FUNCTION KEYBOARD

Bluetooth Wireless Mini QWERTY Keyboard, Touch Pad & Presenter Combo, with USB interface receiver (Optional). Can be used for emails, chat or games. It is compatible with desktop computers running Windows or Linux, but also with handhelds running Android, Windows Mobile Pocket PCs or Symbian S60 Operating systems. Supports the Sony Playstation3. Use it with your HTPC to browse the internet in the most comfortable fashion. Built-in rechargeable lithium-ion battery. Innovative design Navigation keys, One Wireless Laser Pointer, e-Pointer, has a real notebook Touchpad. Size- 151x59x12.5mm

Colour	Size	Code
Black	150x60x12.5mm	KBD92





→ Keyboards

ULTRA THIN BLUETOOTH KEYBOARDS

A top-Broadcom Bluetooth chip,the authority is no doubt in the Bluetooth field,the operating distance up to 10 metres. Windows compatible computer operating systems, such as windows98, windows2000,NT,XP,Vista,Win7. 78 button design,with seven multimedia keys. Compatible with Mac os operating system,iPad,Phone OS 4.0,windows mobile operating system and SONY PS3 game console, No drivers need to be installed, can be used directly. With Symbian S60 operating system, some version need drive installation, CD-ROM contains drivers.

Colour	Size	Code
White	285x120x6.7mm	MBK9031



BLUETOOTH KEYBOARD

Based on Bluetooth V2.0 technology and higher transmission rate,transmission distance is up to 10M. Built-in high-capacity rechargeable lithium battery,long standby time,more durable. Supplied with USB interface,connect the device to PC to charge the keyboard through USB connecting cable.

Colour	Size	Code
White	225x100x10mm	MBK9040



ULTRA THIN MULTIFUNCTION BLUETOOTH KEYBOARD

BROADCOM 2042 CHIPSET

Scissor-switch keypad design, comfortable and ergonomic design. 80 keys with 14 multi-function keys. Built-in software solutions. Powered by build-in Li-ion rechargeable battery. Compat ble with iPad 2/ iPad/ iPhone 4 & 4S OS/ PC/ Smartphone/ HTPC. 10M working range. Size: 220 x 120 x 7.5mm.

Colour	Code
Black	MBK9042



FOLDING BLUETOOTH KEYBOARD

10M WORKING DISTANCE

Mini Bluetooth Keyboard that folds in half for travel. Small enough to fit in your laptop bag, the ultimate keyboard for laptop users. Portable design with 66 keys. Micro USB charging interface. Compatible with iPad 2 / iPad / iPhone 4 & 4S / 3GS / 3G. Folded size 133 x 92 x 23mm. Open size 266 x 92 x 11.5mm.

Colour	Code
Black	MBK9041



MINI BLUETOOTH KEYBOARD

Mini Bluetooth Keyboard, various uses emails, chat, or to enjoy your favourite games. It is compatible with desktop computers running Windows or Linux but also with handhelds running Android, Windows Mobile Pocket PCs or symbian S60 Operating systems, It also supports the Sony Play stations. Use it with your HTPC on your Sofa or browse the internet in the most comfortable fashion. Compatible with Bluetooth 2.0.

Colour	Size	Code
Black	115x61x9mm	MBK9020





→ Gaming Accessories

JOYSTICK PC-USB

FORCE-FEEDBACK

Vibration feedback Full sized grip suction-cap feet Throttle control 8 Function keys Including hat USB 2.0

Code
GMAT0880



GAMEPAD PC-USB

ANALOGUE THUMB PADS

Game pad with dual joysticks built-in integrated buttons 4 axis pad stick 12 other buttons vibration feedback just like Playstation®

Code
GMAT0710



↓ Scanners

HAND-HELD PORTABLE SCANNER

SCAN TO USB OR MicroSD MEMORY

Very compact, handy, portable document scanner wand for scanning images, letters, etc. Built-in Real Time scanning detector to avoid distortion and give excellent results Very easy & perfect for daily use. Built-in "Over Speed" alert to control scanning speed Powered by 2 AA Batteries capable for scanning around 200 pages to microSD (not inc.) Bundle with OCR software. Scanning resolution of up to 600 dpi with Colour/Mono selection Directly save in JPEG file format Good for scanning any books and papers with size up to A4

Code
USB200



MicroSD Required for portable use

or connect directly to USB



↓ Mouse

TRAVEL KITS

MORE AVAILABLE

Zip-Up travel case includes:
Mini-Mouse, USB Hub,
Ear-Mic mini headset
Camera adaptor set.

Type Code
6 pcs. CL1002
7 pcs.* CL1003

*With flash card reader
See USB pages for more kits...



WIRES

USB[M]-PS2[F]

Type Code
Adaptor USB200A

PS2[M]-USB[F]

Type Code
Adaptor USB203

USB EXTENSION [M/F]

Length Code
1M CL900
3M CL902
5M CL903



NUMERIC KEYPAD USB

Add-On Numeric Keypad for Laptops, etc. 19 keys including "00" & "BackSpace" Built-In USB Hub (x2).

Code
KBD18





→ Remotes - Media / Presentation

WIRELESS PRESENTER

Laser Pointer and Memory

- Easy-to-use 4-button controls
- 1 GB memory to store your presentations
- Laser pointer helps you highlight key points
- Plug and play simplicity requires no setup
- Provides forward and back control of PowerPoint® and Keynote®
- USB receiver
- 2x AAA batteries (included)

Code
USB310



MEDIA CENTRE REMOTE CONTROL

BY SUNWAVE - WITH MOUSE THUMB

Infra-red remote control that allows control of Windows Media Centre™ & Vista®, Windows7® software via the IR USB receiver module that is dsek-top mounted (included). Browse and play your music, videos, pictures and TV all by remote. Equipped with mouse and keyboard functions. Cool centre control mouse stick with push button. Requires 2 x AAA batteries.

Code
SMR140



MEDIA CENTRE REMOTE CONTROL

- Enjoy your favourite digital entertainment including live and recorded TV, movies and pictures.
- Easy to use with remote control for Windows Media Centre menu.
- Ready for Window 7® and Vista®
- Uses standard Microsoft drivers (PnP)
- Includes IrDA receiver if required.
- Microsoft Windows® Licensed product

Code
RMVR3



MEDIA CENTRE REMOTE CONTROL

REMOTE FOR WINDOWS MEDIA®

Familiar remote control compatible with Windows® XP- Media Centre Software and also Windows 7. Popular control buttons and quick-keys included. Eight-way thumb button for pushing the mouse. Includes USB IR Receiver. Requires 2x AAA batteries.

Code
USB207





→ Headsets / Headphones

NECK HEADSET 36mm

Quality 36mm neodymium drivers. Flexible, behind the head design fits comfortably and packs easily. Great for voice & video chat, games, etc. Microphone volume controller. Noise-cancelling microphone helps minimize background noise

Code
HP404



HEADSET 27MM

Multi-media headset WITH VOLUME CONTROL compact comfortable with adjustable boom mic. Two 3.5mm stereo plugs. Electret condenser mic. Long 2 Metre cord. Quality Yoga components

Code
EM174



HEADSET 40MM

Unique ear cup design with comfortable padding for extended listening, high-performance 40mm neodymium drivers. Adjustable boom microphone for optimum voice pick-up. Single side 1.8M cord. Adjustable head band. Gold plated 3.5mm plugs 20-20000Hz, 100dB, 32Ω with volume control. Perfect for multimedia applications.

Code
CV-M361



HEADSET IN-LINE MIC

VOLUME & MIC LAPEL
Multi-purpose headphone. Can be used as a headset with the inline mic or as normal audio headphones. Excellent Sound Quality. Adjustable headband with comfortable ear pads. Inline Mic & Volume Control. 20-22KHz 32Ω 105dB Dual 3.5mm Plugs

Code
MD207B



HEADSET 40MM

MINI AVIATION STYLE
Closed ear soft pad Metal adjust band Soft head strap Inbuilt volume Dual 3.5mm plugs Nylon rope cord Metal goose neck

Code
HP1004



HEADSET 40MM

MINI AVIATION STYLE
Outer ear soft pad Metal adjust band Soft head strap Inbuilt volume Dual 3.5mm plugs Nylon rope cord goose neck mic.

Code
HP1005



CYBER ACOUSTICS

AVIATION STYLE
High performance Sound Adjustable deluxe padded Outer ear cup design 50mm Neodymium drivers Studio quality device Volume. Mic mute. Dual 3.5mm plugs

Code
CAAC9620



USB PC HEADPHONES

USB ONLY
Digital headphones for direct connection to a computer or laptop via the USB-2 Port. Windows™ No sound card required. Stereo digital converter. Premium 38mm drivers

Code
AM835U



BLUETOOTH STREET STEREO

Foldable neck-band Stereo headphone set Listen & control music from a multimedia phone or optional transmitter Volume, FF/Rew, Answer. Hands-free mic inbuilt 240V/USB Charger Inc.

Code
CBH879



BLUETOOTH HIFI STEREO

Foldable head-band Stereo Full-size unit Listen & control music from a multimedia phone or optional transmitter Volume, FF/Rew, Answer. Hands-free mic inbuilt 240V/USB Charger Inc.

Code
CBH869SL



BLUETOOTH HEADSET

High quality Sound Premium comfort for longer use 32mm Neodymium Noise cancelling boom microphone Dual 3.5mm plugs

Code
CBH35SL





→ Speakers

2.0 SPEAKERS MINI [BATTERY POWERED]

BATTERY OPERATED

Desktop multimedia speakers with volume. Runs on 4X AA. DC Jack for optional power. 3.5mm Stereo plug. 2 1/4" Full range 80x80x125mm



Code
LX98

2.0 SPEAKERS [MAINS POWERED]

240V POWERED

3.5mm Stereo Plug Input Desktop multimedia speakers with volume Front Headphone jack Attractive. Cloth grille 93x200x115mm



Code
SPK1015

2.0 SPEAKERS [USB POWERED]

USB POWERED

Input 3.5mm Analogue Powered by USB Plug 2 Watts RMS Output Slim compact style Branded as "Rock" Power On/Off switch Stereo volume control



Code
SPK1016

2.0 PORTABLE USB PRO

Single USB Sound and Powered. Headphone out. Microphone in. With Media & Volume controls. Individual vertical standing or combine for horizontal mount. 2" Drivers with 2.5" passive. Includes carry pouch. 170x75x35mm x2



Code
SPK1008

USB SPEAKERS

USB ONLY - POWERED & AUDIO

A4 Tech 2.5Wx2 Crystal Acrylic Faceplate USB Speakers. Hi-Fi stereo portable speaker 2.0 system. Unique lightweight, mini appearance. High performance full-range cone, neodymium driver, magnetically shielded. No driver needed, plug & play. USB power supply mode. 55x177x63mm



Colour	Code
Black	SPK1020BK
White	SPK1020WH

2.1 SPEAKER SYSTEM 4" SUB

MDF wood enclosure for the subwoofer. 4 inch design subwoofer driver. 2" x 3.5" elliptical satellite driver. Remote Control with volume, headphone jack, mute button and power indicator LED. RMS 2Wx2 speaker +4.5W woofer Input socket: 3.5mm Stereo Line-in Subwoofer 158x226x208mm Satellite 68x166x86mm



Code
SPK1011

2.1 SPEAKER SYSTEM DUAL 4" SUB

WIRED REMOTE VOLUME

Wired volume w/ 3.5mm input. 10Wx2 Satellites 3" drivers. 30W Dual 4" Sub-woofers.



Code
SPK1019

PREMIUM GRADE ACTIVE SPEAKER SYSTEM

NEO WORK BRAND

Volume, Bass & Treble controls Mains operated 240Vac (one unit) Class-D Output: 2x 25Wrms (30w) Includes Wall Brackets



Size	5 1/4"	6 1/2"
Freq.	60Hz-20KHz	55Hz-20KHz
Power	2x 25Wrms	2x 30Wrms
Box Size	150x150x230mm	165x200x290mm
Colour	White Black	White Black
Code	NEO5A-WH NEO5A-BK	NEO6A-WH NEO6A-BK

4" ACTIVE SPEAKER COMPACT

18Wrms BUILT-IN AMPLIFIER

Compact particle board boxes with laminated finish for quality sound in an attractive enclosure. 240Vac power to operate. 2x 18 Watt RMS (Stereo) 1" Mylar Dome Tweeter 4" Mid-Woofer Shielded 140x150x250mm each.



Green Illuminated Controls



Colour	Code
Black Vinyl	AF91BK
Cherry Wood	AF91CH

2.0 PREMIUM ACTIVE SPEAKER SYSTEM

BOOK-SHELF PAIR OPTIONAL WIRELESS BLUETOOTH

30cm tall wooden box with Vol/Bass/Treble 20W Amp 4" woofer & Dome tweeter 240Vac Powered. RCA In. Excellent sound. Firm bass. Available in Black or White.

BLUETOOTH

Colour	Code
White	AF21BTWH

NON-BLUETOOTH

3.5mm cable connect

Colour	Code
White	AF21WH
Black	AF21BK





→ Cameras & Accessories

MICROPHONE 3.5mm

WEBCASTING?

If your webcam doesn't have a mic or it is too far away You may need a desk mic: 3.5mm Microphone Plug

Code
MO3



MICROPHONE USB

METAL GOOSE-NECK

Attractive and functional Weighted base stability On/Off muting switch. Connects to computers and laptops, etc. via USB plug (No 3.5mm) Super flex cord.

Code
MO4



↓ Web Camera

MOTORIZED PAN/TILT

USB TRACKING

Electronic control Up/Down 60° Pan 180° 640x480px 30fps video 1/4" CMOS Sensor VGA FOV 64° Digi-Zoom x4 Built-In microphone 70x70x10cm Robotic Motion tracking follows your movement automatic Ulead Photo & Smartcam

Code
USB204



STAND-ALONE CAMERA RECORDS

Stand-alone, battery operated, cordless CMOS Camera and Motion Detector. Records when motion detected for reviewing later from reading the SD memory (4GB SD Inc.) via USB or card reader, etc. Efficient Operation - Records only when motion is detected. IR LEDs ensure day & night operation. 10M effective audio range. Easily review footage on a PC.

Code
DVR902



WEBCAM

640x480 CMOS

Desk-top stand or monitor/laptop clamp. Plug-N-Play Windows™ No drivers required. 16 Mega Pixel. Digital zoom face tracking software. USB2.0 + 3.5mm mic.

Code
WEB203



IP CAMERA 1.3 MEGA PIXEL CAMERA

MOTION DETECT & ALARM ALERT [WITH OPTIONAL 3G]

When movement is detected in the monitoring area, it will automatically record and send an email alert to the users via internet connection (not a phone call or sms or mms). Users can immediately view the recorded video and live stream via a smartphone, iPad or PC, etc. 1.3M (720p). 4Gb MicroSD inc. Timer recording. With inbuilt microphone and IR illumination. See section 21 for further product details.

Description	Code
DVR Camera	DVR904
Camera + 3G Modem	DVR905



EASycAM DESKTOP

USB 5.0 MEGAPIXEL

Direct Plug'N'Play USB No drivers required MAC & PC Compatible Magnetic attachment Desk stand adjustable USB 2.0 lead 1.2M Capture frame rate 25fps (320x240) PAL 2560x1920 snapshot Effects software inc.

Code
USB191



IP CAMERA 1MP & DVR

INBUILT RECORDING

1280 x 800 for recording and real-time viewing. MicroSD slot for local recording on event alarm. Built-in PIR motion detection. 2-Way audio.

Type	RJ45	WiFi
CCD	CMOS 1/4"	CMOS 1/4"
TVL	HDTV	HDTV
FOV	45°	45°
LED	6M	6M
Code	FCS-0030	WCS-0030

level
one
au.level1.com
MicroSD card
Required



WEBCAM DESKTOP

WITH MIC

USB 1.1 cable Windows™ compatible PnP (No drivers) and 3.5mm mic. VGA Res. Inbuilt IR-LED. Desk standing or Clamp.

Code
USB196



IP CAMERA PTZ MINI

Pan 126°, Tilt 64° 4x Digital Zoom 32MB Memory Optional Wireless

Type	IP Indoor	IP WiFi
CCD	CMOS 1/4"	CMOS 1/4"
TVL	VGA	VGA
FOV	55°	55°
Lens	4.6mm	4.6mm
Size	114x52x80mm	
Code	FCS-0020	WCS-0020

level
one
au.level1.com
COMPACT
PAN & TILT





↓ IP Cameras

IP CAMERA TP-LINK

2-WAY AUDIO

No PC required on location. View and control the camera from a web browser, bundled software, or compatible cell phone. 3GPP compatibility. Optional WiFi.

CCD	CMOS 1/4"	CMOS 1/4"
TVL	VGA MPEG4	VGA MPEG4
Size	96x58x31mm	96x58x31mm
Description	RJ45 Networked	Wireless 54Mbps
Code	TL-SC3130	TL-SC3130G



IP CAMERA PAN/TILT

SCANGUARD PTZ

Pan/Tilt/Zoom IP Addressable and programmable Motion detection Motion tracking records to SD-Card or HD & emails you. RJ45 & TV Output Remote view & control Software included

Code
WEB206



IP CAMERA

COMPACT MPEG4

Desktop mount webcam. Network addressable. With 2-Way audio. Motion detect software. Available in VGA or 1280x960px 1.3MP. Optional WiFi.



Type	IP Indoor	IP Indoor	IP WiFi
CCD	CMOS 1/5"	CMOS 1/5"	CMOS 1/5"
TVL	SXGA	VGA	VGA
Size	142x115x42mm		
Code	FCS-0040	FCS-0010	WCS-0010



IP CAMERA STATIC

SCANGUARD

No zoom or pan IP Addressable and programmable via HTTP web page Motion detection built-into camera records to SD-Card or HD & emails you. LED IR Illumination Software included

Code
WEB204



au.level1.com

IP CAMERA WIRELESS

RJ45 & WiFi VGA

Connect to IP Network via CAT5e or WiFi. IR LED for night vision. Compact. Inbuilt Mic. View via browser. 640x480px. Includes power & Stand.



Code
CAM355

IP CAMERA 2.0 MEGA PIXEL MINI DOME

LOW PROFILE IP66

High definition Video Camera. IP66 vandal-proof metal construction low profile. Compact size for discrete installation and monitoring. H.264/MPEG-4 dual stream real time video compression. High resolution video preview: 1600x1200 pixels. Day (Colour) & Night (0.1 Lux B&W) functionality. Supports PoE Power Supply or 12V dc input. IP66 weatherproof rating. Internal Microphone. RJ45 LAN Ethernet.

Code
CAM351



IP CAMERA WIRELESS PAN/TILT VGA

REMOTE PAN/TILT

Connect to IP Network via CAT5e or WiFi. IR LED for night vision. Inbuilt Mic & Speaker. View via browser. 640x480px.



Code
CAM353

IP CAMERA 2.0 MEGA PIXEL DOME

INTERNAL RECORDING

Records to SD memory (not included). Footage can be reviewed on a network via any common browser. High quality 2.0 Mega pixel CMOS UXGA resolution 1600x1200px Low-Cost self-contained, stand-alone surveillance system that can be used for a wide variety of situations and locations Connect to a wireless router, access point or 3G modem to connect to the camera via a network

Code
CAM352



IP CAMERA WIRELESS PAN/TILT DVR

WITH ALARM FEATURES

Take the latest H.264MP compression technology, support 2 way audio, WIFI, 32G SD card for recording. Mobile Phone view, especially iphone, with build-in pan/tilt and infrared IR, with alarm in/out port, support UPnP, motion detection, mail alarm etc, it is an All-in-one IP camera.



Code
CAM354



IP CAMERA 2.0 MEGA PIXEL BOX

Professional Box Camera. Stand alone PVR. Records to SD memory (not included). Footage can be reviewed on a network via any common browser. 2.0 Megapixel UXGA resolution 1600x1200px CMOS. Connect to a network, wireless router, access point or 3G modem, etc. REQUIRES "CS" LENS



Description	Code
Box Camera IP-PVR	CAM350
Manual Iris 4.5-10mm Lens	LNZ400
Auto Iris 2.6-8mm Lens	LNZ402



↓ Wireless Cameras

2.4GHz WIRELESS CAMERA SYSTEM

COLOUR VIDEO SURVEILLANCE

Transmits up to 100M (without obstructions) Wireless solution for temporary installations, locations where wiring is impractical, or as a portable Baby monitor. All cameras are colour. Some cameras have audio. Four channels switchable for avoiding noise problems. Recommend 2 cameras per system.



COMPUTER DVR KIT

WWW SURVEILLANCE

Instantly converts a USB PC into a DVR Excellent solution for surveillance, baby monitor and for temporary installations. Kit includes: ZT720 USB Receiver ZT820 CMOS Camera

Code
KIT820-721



2.4G WIRELESS CAMERA SYSTEM - RECEIVER

USB COMPUTER & SOFTWARE

2.4GHz Audio / Video receiver USB2.0 Bus interface connect Includes DVR type surveillance software for the Windows™ PC. Compact metal box with channel select (4x CH) No power required USB bus powered Easy setup & run



More Options Available - Please Enquire

2.4G WIRELESS CAMERA - SUPER MINI

EXTRA TINY COLOUR CMOS

Low power colour CMOS Super-Small 23x23x25mm! Power to "9V" battery or included 240Vac power pack.

Code
ZT811T

INBUILT BATTERY

Only 23x23x66mm Requires "ZT" Receiver.

Code
ZT830T



2.4G WIRELESS ADAPTOR

CONVERTS ANY CAMERA TO WIRELESS

Compact, direct connect for plugging on to the back of any standard surveillance camera and making it wireless. Easy! Requires any ZT Type Receiver. 12Vdc Power & a piggy pack cable for power feed thru to camera. Four Channel switchable. Maximum of 2 cameras per system.

Code
ZT401



More Wireless Available - See Section 21 SECURITY SURVEILLANCE

↓ Video Capture Devices

USB2 VIDEO CAPTURE

CAPTURE & EDIT VIDEO

Simple and fun way to convert video from VHS or any source into digital presentations! RCA Video & S-Video + Audio Inputs to USB. Includes recording software. Easy to connect PVR solution. USB2.0 NTSC/PAL 720x576px

Code
USB179



USB MPEG-2 CAPTURE

720x576px 25fps

Capture analogue video Inputs RCA or S-Video No Audio (use sound card) Outputs to USB 2.0 lead Compact external box Powered by USB Record to hard disk AVI MPEG-1 or MPEG-2

Code
USB201

MPEG4 Version

Code
USB202



PHOTO & MEDIA SD CARD PLAYER TO TV

1080i High Definition Components Video Output

Slideshow photos to YUV Component & Audio. Simultaneous music player from the same card. Reads USB / SD / MMC memory devices. MP3 / WMA & JPEG / BMP file support With remote control and OSD Menu system Slideshow set-up and copy delete control Inc. Powerpack 5Vdc

Code
DPP1080I



USB DIGITAL MICROSCOPE

1.3 MEGAPIXEL CAMERA

Dual axis 27x100 Microscope Lens Mechanical zoom operation. Inbuilt White light LEDs 100x33mm + Desk stand.

Code
USB211



USB TO HDMI WIRELESS LINK

USB AUDIO/VIDEO RX/TX SET

USB Dongle Transmitter with receiver module kit. Output 1920x1080 VGA or HDMI plus Stereo Audio and USB for KVM, etc.

Code
CDL-165PRO
www.cypress.com.tw



16 COMPUTER



→ **USB**

↓ **Video**

USB TO VGA/DVI/HDMI OUT

USB TO DIGITAL MONITOR

USB Graphics adaptors. Connect an extra monitor to the output of any USB2.0 connector from Windows™ PC & Laptop. Extends desktop to Multiple monitors PnP Up to 1280x1024px With adaptors.



Type	Code
VGA DVI HDMI	USB195

USB TO VGA OUT

USB2.0 up to 1600x1200 HD15D Socket

Type	Code
VGA	USB133

WIFI TO VGA

1280x768px HD15D Output

Software loaded onto a computer or laptop transmits video via WiFi to this device located on a projector or other display device. 4 to 1 split screen feature allows 4 people to share a single screen!



Code
WIVGA10

WIFI TO VGA - COLLABORATE BOX

WIRELESS SCREEN SHARING

Advanced network administration facilities for extended multimedia sharing between multiple users and guests.



Code
ARP-260

<http://data.wescomponents.com/ARP-260.pdf>

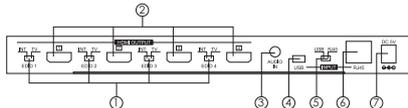
USB & ETHERNET TO HDMI X4

Displaying content on up to 4 HDMI displays from through a networked system or directly from PC/Laptop with USB cable.



For details see section 20.

Code
CETH-4HDMI



↓ **Photo frames**

7" DIGITAL PHOTO FRAME

12 MEGA PIXEL RES

Attractive picture frame Accepts SD & MMC Cards Supports JPEG files Screen aspect 16x9 Wall hang or free standing White frame



Code
USB141

↓ **Fans / Lights**

USB FAN

No Office Air-Con? No problem! Keep cool this summer by simply plugging the USB Mini Fan into your PC. Flexible Metal gooseneck On/Off Switch with Variable fan speed. Soft Fan blades



Code
USB129

USB SNAKE LIGHT - SUPER BRIGHT LED

Brighten up your work space Powered from your laptop USB port making an easy and portable solution for illuminating dark low light areas. Ideal for laptops. Flexible metal gooseneck for easy & accurate light positioning.



Code
USB193

USB FLUORO LIGHT

FLUORESCENT NEON

Modern stylish USB Powered light Long lamp Neon Gooseneck adjustable Desk stand USB Cord



Code
USB150

USB FAN & LIGHT

DARK & HOT?

LED x5 Array Separate Fan Metal goose necks Weighted Base w/ Power I/O switches Low USB Power iMac® aqua clear



Code
USB136

1" KEYFOB PHOTO

LOVE HEART

1.1" LCD Colour Screen with 8Mb onboard memory Holds up to 180 images USB connection to PC Rechargeable battery With clock & calendar Suit keyrings, etc.



Code
USB189



↓ Memory Card / Sim Readers

USB2 MEMORY CARD READER

FRONT BAY INTERNAL

CF, MMC, SD XD MS DUO PRO
Silver or Black faces Included.

Description	Size	Code
USB & Flash Slots	3.5"	USB145

DELUXE WITH BREAKOUT

Description	Size	Code
*SATA, *Firewire	5.25"	USB147



USB2 MEMORY CARD READER

DELUXE STYLE

Suits most digital media formats.
Including Sony™, Kodak™, CF-II, M2,
MicroSD, MiniSD, SD, MMC, RC-MMC,
Sony MicroDuo(M2), MS, MS-Duo & XD.
Windows™, Mac™, etc. 90x70x15mm

Code
USB186

MINI BLACK

70x42x12mm

Code
USB199



*Styles may change

MINI WHITE

70x40x12mm

Code
USB208



3x USB SOCKETS

Reads Flash cards (Not CF)
80x50x12mm

Code
USB209



USB2 MEMORY CARD READER MINI

USB DONGLE SIZE

Compact USB Dongle
Reads Flash Memory Cards.

Type	Code
SD & MMC	USB210
MicroSD	USB197
MicroSD	USB198
M2	



USB TO MOBILE PHONE SIM CARD

GSM SIM CARD READER

View and Edit Phonebook
details stored on your Sim card
using your PC and included
software. Easy, convenient,
faster by use of full sized
keyboard and screen!

Code
USB149



↓ Infra Red

USB TO IRDA

INFRA-RED ADAPTOR

Computer desktop type IrDA
Receiver module Plugs into
USB socket Compatible with
many devices including Remote
controls, mobile phones, etc.

Code
MA620



↓ USB Floppy Drive

USB EXTERNAL FLOPPY DRIVE

Modern PC's & Laptop
computers often no longer
include 3.5" Floppy disk drives.
This device allows you read /
write to Floppy disks via USB
Compact. Portable Windows™,
I-Mac™, iBook™, 3G, G4 OS-X

Code
USB137



↓ Skype / VOIP Phones

USB2 VOIP PHONE LCD

USB WITH LCD DISPLAY

Built-in USB Sound I/O Card Full
PnP compat with most VoIP
softwares like Skype, etc. (Not
Included) Ten Ring tones and
volume. LCD Shows missed calls,
etc. Great Phone/PC interface.

Code
USB163



SKYPE MOUSE

FULL LCD DISPLAY

Optical mouse that also doubles
as a VOIP phone! Integrates with
Skype software, contacts, etc.
Opens up to reveal the keypad,
speaker/mic & USB 100x55x35mm

Code
MOU205



↓ Audio Adaptor

USB 2.0 AUDIO

STEREO DONGLE

Audio out 3.5mm Mic In 3.5mm
Compact Dongle Software converts
5.1CH into pseudo Surround from
stereo speakers or headphones

Code
USB155



USB AUDIO 5.1CH

W/ MIC & SPDIF

Complete USB2.0 Audio interface.
5.1 Channel 3.5mm (x3) output.
SPDIF Toslink Optical output and
input. 3.5mm Stereo Line in and
microphone in. 16bit upto 48KHz.

Code
USB218





↓ TV Tuner

DIGITAL TV TUNER USB

DVB-T STICK WITH REMOTE

Free-to-air HDTV Digital terrestrial tuner. Easy to install USB 2.0 PnP for PC or Laptops. Live recording, scheduling & Timeshift DVB-T 1080i IR Remote and external antenna.



Code
CPH052

↓ Remotes - Media / Presentation

WIRELESS PRESENTER

Laser Pointer and Memory

- Easy-to-use 4-button controls
- 1 GB memory to store your presentations
- Laser pointer helps you highlight key points
- Plug and play simplicity requires no setup
- Provides forward and back control of PowerPoint® and Keynote®
- USB receiver
- 2x AAA batteries (included)



Code
USB310

↓ GPS

GMOUSE GPS RECEIVER

SELF CONTAINED GPS

Sony 3rd-Gen GPS Chip 4cm Antenna to USB Includes driver but no applications. Suit Car/Boat Nav' Fleet management.



Code
GPS101

More Available. Ipaq / Palm / Bluetooth. Please Enquire.

↓ Bluetooth

BLUETOOTH USB DONGLE

100 METRE RANGE.

Receives Bluetooth for enabled devices Efficient power use V1.2 to Newer V2.0 EDR of 3.0Mbps USB PnP Windows™



Size	Code
Standard	USB113
Mini	USB106

Specifications may improve. Style may change

↓ WIFI Dongles

WIFI USB DONGLE

WIRELESS LAN

Plug-N-Play WiFi to USB2.0 Inbuilt antenna & security

54Mbps 802.11g

Speed	Code
54M	USB138

Level1

Speed	Code
300M	WUA-0605
150M	WUA-0606



WIFI USB DONGLE TP-LINK

TP-LINK WIRELESS LAN

USB Plug-N-Play WiFi adaptor Inbuilt antenna & security 86mm Long 802.11g/b USB2.0

Speed	Code
54Mbps	TL-WN321G
300Mbps	TL-WN821N



↓ Switch Box

USB PC SWITCHBOX

SWITCH BETWEEN PCs

Share USB Peripherals between two computers Manual push button control with indicator Inbuilt 3 Port HUB Up to 3 Peripherals USB1.1 12Mbps



Code
USB157

USB-B Two PCs **Requires Leads**

USB2 PC SWITCHBOX

SWITCH BETWEEN PCs

Share One USB Peripheral with 2 (or 4) computers. One x USB2.0 480Mbps port Hotkey or Manual Switching



Type	Code
2Way	USB128
4Way	USB168

2 or 4 Way

↓ Hubs

USB HUB 4-PORT 3"/5" BAY

Suit PC 3" Bay mounting Adaptor for 5" Bay USB 2.0 Four port HUB Connection via USB plug to rear PC socket (A) Four USB-A Sockets with LED indicators



Colour	Code
Beige	USB134
Black	USB135

USB2 HUB 4 PORT

SUPER COMPACT DESKTOP

Optional power boosted: 4 Port USB breakout box. 0.5M USB lead included Silver 70x33x12mm



Description	Ports	Code
USB Powered	4	USB4PSB
External Power	4	USB104
External Power	7	USB142

BUS-POWERED OR POWERPACK INCLUDED STYLE MAY CHANGE

USB MEMORY CARD READER & HUB

COMBO UNIT

4 port USB Hub with All-In-One card reader Supports 2GB+ SDHC SD Mini-SD Micro-SD XD CF DUO-Pro Power option 55x40x40mm



Code
USB127

USB2 HUB 3 PORT & CARD READER

USB HUB COMBO

3x USB Sockets, MiniSD, MicroSD, Micro MMC, SDHC, XD, M2, MMC+, MS. Optional power in. With 1M USB Lead 80x50x15mm USB2



Code
USB209



→ USB

↓ eSATA / SATA / IDE Adaptors

USB3.0 TO SATA/PATA ADAPTOR

One adaptor suits all!
 Supports USB 2.0 & 3.0
 Connects and powers HDD
 2.5"/3.5" IDE or SATA-II
 Includes 12V power pack

Code
 USB238



USB 2 TO IDE/ATA ADAPTOR

NO POWER PACK

High speed USB2.0 480Mbps
 Supports any 3.5" IDE PATA
 Plus 2.5" Mini-HDD adaptor
 Any P-ATA HDD up to 500Gb
 ATA/ATAPI CD/DVD Drives
 Internal/External solution
 Drives will require power

Code
 USB154



USB TO eSATA

EXTERNAL SATA

USB2.0 480Mbps To eSATA Socket
 30cm eSATA lead To HardDisk, etc.
 Includes software One-button backup

Code
 USB156



HDD Requires power

↓ Networking

USB TO ETHERNET

USB TO 10/100Mbps

IEEE 802.3 10/100Mbps
 Suit laptops or PC

Code
 USB160

USB160 is not Win7[64bit] compatible.

Level1

Code
 USB-0301



↓ Adaptors

USB BOARD CONNECTOR

2 x USB type "A" Rear panel mount to:

SINGLE 10 PIN

Code
 USB1MB

TWO 5 PIN

Code
 USB2MB



↓ Parallel / Serial / MIDI Converters

USB PRINTER CONVERTER CABLE

CENTRONICS 36P

USB-A Centronics36 Male
 Modern windows™ solution for
 standard parallel type printer
 connections using Centronics.
 1.2Mb/s, USB-1.0 ECP mode.

Length Code
 1.2M USB36C



USB PRINTER CONVERTER CABLE

D25 PARALLEL

USB-A D25 Printer female.
 Modern windows™ solution for
 standard printer connection and
 Parallel accessories 1.2Mb/s,
 USB-1.0 ECP mode.

Length Code
 1.2M USB25D



USB SERIAL CONVERTER CABLE

D9 SERIAL

Decrease the load on host CPU. Increase
 system throughput. Eliminate IRQ
 problems. Connect any amount to one
 system. Compatible with RS232 serial.
 Serial = 230Kbps, USB = 1.5/12Mbps!
 (Speed depends on serial device).

Code
 USB233



USB SERIAL CONVERTER CABLE

D25 SERIAL

Decrease the load on host CPU. Increase
 system throughput. Eliminate IRQ
 problems. Connect any amount to one
 system. Compatible with RS232 serial.
 Speed depends on serial device Includes
 9/25 pin adaptor.

Code
 USB232



USB SERIAL CONVERTER SPLITTER

DUAL D9 SERIAL

Supports RS232 Serial DB9
 with over 1Mbps data rate
 Supports remote wake-up
 Two individual serial ports
 WIN98/2K/03/XP & MAC.

Code
 USB143



USB SERIAL BOX

D9 SERIAL

ATEN metal 125x80x25mm
 115.2Kbps Serial Signal
 RS232 Output

2 PORT D9

Code
 USB234

4 PORT D9

Code
 USB235





↓ Power Accessories / Adaptors

USB BATTERY CHARGER

Recharge your AA or AAA batteries through your laptop or PC USB port. Suit MP3 players, digital cameras, etc. LED charging status indicator. Also be powered from a spare NOKIA mobile phone charger. Includes 2xAA batteries 2300mAh rechargeables



Code
BC0803

USB CAR POWER ADAPTOR

Power/Charge USB devices from the car accessories socket to USB "A" Socket



Code
API89113

USB CAR POWER ADAPTOR

USB-Mini-5B PLUG

ELI5723 has left angle plug. ELI5724 has a straight plug.

Type	Code
Straight Cord	ELI5723
Curly Cord	ELI5724
Right Plug	ELI5725
Left Plug	ELI5726
Up Plug	ELI5727
Down Plug	ELI5728



12VDC TO USB MICRO

Straight plug. Curly cord.

Amps	Code
650mA	ELI1001
2A	ELI1005



USB CAR POWER ADAPTOR

240Vac INVERTER

With 2x USB Sockets for supplying 5Vdc to USB accessories Super-compact box 85x55x25mm white 240Vac inverter 150W modified sine



Code
AIU150

USB CAR POWER ADAPTOR

DOUBLE ADAPTOR

Dual USB Sockets 5Vdc Dual Accessories sockets Power/Charge USB devices from the car accessories socket to USB "A" Socket



Code
ADM50USB

ACCESSORIES SPLITTERS

EXTENSION

Length	Code
3M	CA600

SPLITTER

Outlet	Code
2X	DCP320
2X	DCL30
3X	DCP330
4X	CA700



EXTENDER ARM

Outlet	Code
2X	API89192

USB MAINS POWER TRAVEL ADAPTOR

MALE A TYPE WHITE

Charge and/or Power USB from 100-240Vac Efficient switch mode Outputs 5V at 1A Modern Media White



Code
USB902

USB MAINS POWER TRAVEL ADAPTOR

Charge and/or Power USB from 100-240Vac Efficient switch mode Outputs 5V at 1A

FEMALE A TYPE BLACK

Code
USB904



FEMALE A TYPE WHITE

Code
USB900

USB MAINS POWER TRAVEL ADAPTOR

MAINS - OR - CAR

AC input: 100VAC~240V AC 50/60Hz
Or change the adaptor for DC input: 12VDC~24VDC
Rated output: 5V DC (standard)
USB 1 and 2 ports: 0.5A max current
18x18x5.5mm 260g



Code
USB901

USB MAINS POWER TRAVEL ADAPTOR

MALE Mini-5P or Micro USB

Charge and/or Power USB from 100-240Vac to 5V at 1A

Plug	Code
Mini-USB Male	CTC1000
Micro-USB Male	CTC1001



↓ Cables & Leads

USB CABLES MM TYPE "A"

USB2.0 480Mbps

Length	Code
1M	CL910
2M	CL911
3M	CL912
5M	CL913



MORE LEADS AVAILABLE.
SEE FOLLOWING PAGES...

Note: For longer lengths a booster is required

USB EXTENSION CABLES TYPE "A"

USB TYPE A MALE A FEMALE

Full High-Speed specification
USB2.0 480Mbps data rated leads

Length	Code
1M	CL900
2M	CL901
3M	CL902
5M	CL903



MORE FOLLOWING PAGES...

Note: For longer lengths a booster is required



→ CD / DVD / Floppy Drives

FLOPPY DRIVE 1.44M

Internal mount 3.5" FDD. Black Fascia.

Code
FDD36



FLOPPY DRIVE 1.44M EXTERNAL

USB DRIVE PORTABLE

External compact silver 1.44M Floppy to USB 1.1 Win, Linux, OS 8.6+ Hot swappable. Bus powered. Bootable floppy depends on computers BIOS

Code
USB137



EXTERNAL CD/DVD

SUPER SLIM

USB2.0 Powered by separate lead for connection to USB port or extra power-pack.

Description	Code
CD Player	USB213
DVD Player	USB214
DVD-RW Burner	USB215
DVD-+RW Burner	USB216

Styles may vary.



USB215



USB216

DVD±R/RW BURNER

RETAIL PACK DELUXE

Double layer DVD Burner Sony OEM w/ Software* 20x ±R/WR 12x DVD-RAM

Type	IDE*	SATA*
Colour	BLACK	BLACK
Code	DVD951BK	DVD961BK



*Model/Brand/Price may change depending on availability

BLU-RAY BURNER 5 1/4"

10X BD-R/RE/MV/ROM

Internal Blu-Ray Disk Rewriter. 48x CD-R/W, 16x DVD+/-R/W Serial ATA 4MB Windows LG* Retail pack w/ software. LightScribe® Disk Labeling*

Code
DVD962



Model may change or upgrade

→ Multi-Media Break Out Bays

3 1/2" BAY CARD READER

MEMORY CARD SLOTS Reads & Writes to most cards SD & MMC, Smart Media, Memory Stick, Compact flash. Plus one USB Port. USB2.0 Mainboard USB connector Silver/Black/White faces

Code
USB145

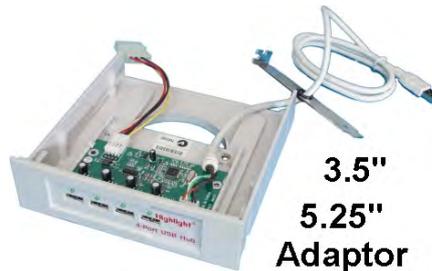


3 1/2" / 5 1/4" BAY USB BREAKOUT

FRONT USB2.0

4 Port HUB to 3 1/2" bay or with 5 1/4" bay Adaptor

Colour	Code
Beige	USB134
Black	USB135



3.5" 5.25" Adaptor

5 1/4" BAY MULTIMEDIA BREAKOUT

MEMORY CARDS +USB +FW +SATA

Card reader CF/MD & MS/PRO & SM/XD & SD/MMC (to USB). Plus USB Port. Firewire 6P. & SATA, thru-put breakouts all require PC connections to support USB/FW/ SATA Silver/Black faces

Code
USB147



→ Mounting Hardware

3 1/2" TO 5 1/4" FASCIA ADAPTOR

Add 3.5" accessories to a PC that has 5.25" Bay spaces. Two colours. Includes metal bracket

BEIGE

Code
HDM525

BLACK

Code
HDM526



3 1/2" HD MOUNT KIT TO 5 1/4"

Two spacers for mounting a 3.5 inch drive into a 5.25 inch bay. Includes 8 screws. 22x26x90mm x2

Code
HDM35



2 1/2" HDD MOUNT KIT TO 3 1/2"

Top/bottom or side mounting. Place a small 2.5" Hard Disk in a place for 3.5" Hard Disk. Bracket & screws included.

Code
HDM325





→ **Cooling**

↓ **Case & Hard Drive**

5 1/4" BAY - SUPER SYSTEM BLOWER!

COOL PC RUNNING

Large 90mm fan for replacing all the air in your box with cool breeze. 28dBA. 210x150x43mm



Code
FAN910

HARD DRIVE COOLER

Direct fix to 3 1/2" HDD. Dramatically reduces temperature extending the life of your drive.



Code
FAN927

MORE FANS AVAILABLE

See following pages...

→ **USB**

↓ **eSATA / SATA / IDE Adaptors**

EXTERNAL IDE/SATA TO USB3.0

One adaptor suits all! Supports USB 2.0 & 3.0 Connects and powers HDD 2.5"/3.5" IDE or SATA-II Includes 12V power pack



Code
USB238



→ **HDD Enclosures**

↓ **Mobile Racks**

REMOVABLE HARD DISK RACK SATA

METAL CASE & CRADLE
SATA. Extruded aluminium box Improved thermal life. Key Lock & Fan.



Code
HDR113

REMOVABLE HARD DISK RACK SATA

PLASTIC CASE & CRADLE

Serial ATA In/Out With cooling fan! Status LEDs. Key lock. 3 1/2" Drives



Colour Code
BEIGE HDR111
BLACK HDR112

→ **External Cases 5.25"**

EXTERNAL SATA 5 1/4" USB 2.0

OPEN FRONT BAY

Suitable for 5 1/4" HDD, CD/RW & DVD/RW Drives 480Mbps to data transfer Power supply included Rear cooling fan Hot swappable USB 2.0 160x240x45mm



Code
ECU515

EXTERNAL IDE 5 1/4" eSATA & USB

DUAL INTERFACE CASE

Self contained external drive case for SATA units Suits DVD Burners or Hard disk drives, etc. 480Mbps USB2.0 Interface or external eSATA lead Aluminium box. Fan. 240Vac.



Code
ECU511

DVD DRIVE IS NOT INCLUDED

→ **External Cases 2.5"**

EXTERNAL IDE 2 1/2" → USB 2.0

SUPER-SLIM AU CASE

Suitable for the small laptop 2.5" drives. 480Mbps USB 2.0 Quality. Aluminium Hot swappable PnP USB Powered (5V) 120x75x14mm



Code
ECU254

EXTERNAL SATA 2 1/2" → USB 2.0

SUPER-SLIM AU CASE

Suitable for the small laptop 2.5" drives. 480Mbps USB 2.0 Quality. Aluminium Hot swappable PnP USB Powered (5V) 120x75x14mm



Code
ECU255

EXTERNAL SATA 2 1/2" → USB 2.0 & eSATA

1.5Gbps eSATA or USB 2.0

SATA 2.5" HD drive required Hi-speed 480Mbps USB 2.0 or Super-Fast eSATA 1500Mbps! Aluminium Case 132x82x15mm Inc. eSATA Cable. USB Cable. eSATA to SATA Adaptor Cable "Copy" Button (W/ Software)



Code
ECA250

STYLE MAY CHANGE

USB 3.0 EXTERNAL STORAGE 2.5"

Supports USB Super-Speed of up to 5Gbps transfer rate of USB 3.0 standard. Powered from USB port Compact aluminium case Includes cable & pouch Supports 2TB 2.5" HDD Windows7® & WindowsXP® 130x85x17mm

REQUIRES SATA DISK



Code
ECU256



↓ External Cases 3.5"

HDD DOCKING STATION SATA

3 1/2" & 2 1/2" SATA-I/II

Hot-Swappable HDD exchange.
 ECU354 has USB2.0 or eSATA
 ECU362 has USB3.0 upto 5Gbps
 OTB (One-Touch-Backup)
 136x83x74mm + PowerPack
 Requires SATA Hard Disk

Type	Code
USB 2.0	ECU354
USB 3.0	ECU362



EXTERNAL IDE & SATA 3 1/2" → USB

IDE & SATA STORAGE

3.5" SATA or ATA133
 Req. USB2.0 Hi-Speed 480Mbps
 Aluminium heatsink case External power (Inc.) 2A *Price motivated product
 May change style & size. 220x120x32mm
 Plus Stand

Code
 ECU351



EXTERNAL IDE 3 1/2" → USB 2.0

EXPEDIENCY STORAGE

IDE 3.5" Drive Required
 ATA133 IDE / USB
 480Mbps Aluminium heatsink case External power (Inc.) 2A Includes vertical stand

Code
 ECU350



EXTERNAL SATA 3" eSATA & USB

3Gbps eSATA or USB 2.0

SATA 3.5" HD drive required
 Up to 1.5 Terabyte storage
 Silent operation no-fan
 Meshed case extracts heat
 Hi-speed 480Mbps USB 2.0 or Super-Fast eSATA
 3000Mbps! Aluminium Case
 208x133x37mm

Code
 ECU357



USB 3.0 EXTERNAL STORAGE

3.5" HDD ENCLOSURE

Supports USB Super-Speed of up to 5Gbps transfer rate USB 3.0 standard.
 Constructed from quality aluminium nickel plated for superior protection & heat dissipation. WindowsXP®, Vista, 7®. 198x125x33mm +Power supply.
REQUIRES SATA DISK

Code
 ECU360



USB 3.0 EXTERNAL STORAGE

3.5" HDD QUICK-RELEASE

Hot-Swaps hard drives Supports USB Super-Speed of up to 5Gbps transfer rate of USB 3.0 standard. Push-button extraction of SATA hard drives Quality aluminium unit Windows7® & WindowsXP®
 200x125x40mm +Power
REQUIRES SATA DISK

Code
 ECU361



EXTERNAL IDE 3 1/2" → USB 2.0 & ETHERNET

LANDisk & USB DRIVE

Requires IDE or SATA Drive
 Built-in ethernet access FTP & DHCP & Samba Server Direct to router/modem/wifi BitTorrent.
 USB Server for more storage or a printer! 100Mbps FAT32
 230x265x85mm

IDE OR SATA DRIVE

Code
 ECU359



WELLAND NAS

GIGABIT NETWORK DRIVE

BT Download, iTunes server, TCP/IP, FTP, SAMBA, etc.
 Ethernet, USB2 or eSATA with USB Server port for printer or more memory
 Supports 3.5" SATA/II drive

Code
 ME752GNS



INBUILT USB

Add more storage Another USB Drive
 Memory flash stick or add a printer!



→ Media Players

WELLAND 3.5" MEDIA PLAYER TV-OUT

IDE 3.5" HDD TO USB2.0
 Requires 3" HDD ATA133 PATA
 MP4 Media player w/ remote
 MPEG1/2/4 AVI DivX Xvid, etc.
 PAL/NTSC CVBS-Video/YUV
 out Stereo Audio Out MP3 player
 USB2.0 480Mbps 10x125x38mm
 External power supply (5/12)

Code
 ME747AP



NOONTEC NETWORKED MEDIA ACCESS POINT

WATCH A/V FROM USB & LAN

Full High Definition 1080p decoding Outputs HDMI for watching most types of digital media files on your HDTV. Sleek & attractive low profile unit non obtrusive addition to your HDTV. Comprehensive on screen display and Compact 44 button remote control unit for navigating and controlling your digital media simply and conveniently. Accepts a large assortment of sources Connect virtually any form of storage including flash drives, flash cards, external USB hard disk or USB DVD, directly connect to cameras via USB, or connect to your ethernet network for access to any home media.

USB2 DRIVE HOST X2
 LAN FILE SHARING UPnP
 INTERNET TV & RADIO
 SD CARD READER

Code
 NT-A6S



www.noontec.com.au

NOONTEC USB MOVIE DOCK

PLAY MOVIES, MUSIC AND PHOTOS ON HDMI

Full 1080p resolution playback from USB memory sources including external hard disk, flash, USB-DVD players, etc. Inbuilt SD Card reader. Remote for On Screen Display control for excellent convenience.

Code
 A3-II

HARD DISK VERSION

This model is larger to accept an optional SATA Hard disk internally. 215x165x57mm

Code
 NT-V7II

Hard Drive Not Included. Requires SATA 3.5" Disk.
www.noontec.com



www.noontec.com



NOONTEC USB HDD & NETWORK MOVIE DOCK DELUXE

INTERNAL HARD DISK OPTIONAL EXTRA AVAILABLE

Optional 3.5" SATA Drive required. 1.7" LCD on front echoes the OSD. Full High Definition 1080p decoding. Outputs HDMI digital video and also YUV & CVBS for watching most types of digital media files on your HDTV. Comprehensive on screen display GUI Includes 44 button remote control for navigating and controlling your digital media simply and conveniently. Accepts a large assortment of sources. Connect virtually any form of storage including flash drives, flash cards, external USB hard disk or USB DVD, directly connect to cameras via USB, or connect to your ethernet network LAN, UPnP for access to any network media. With the USB3.0 you can connect to your computer and copy files between computer and hard disk with high speed up to 5Gb/s. 215x165x57mm. Just add hard disk.

INTERNAL HARD DISK OPTIONAL

USB3 FOR EXTERNAL DRIVE
 USB2 HOST X2
 LAN INTERNET TV & RADIO
 SD CARD READER
 WiFi INBUILT

Code
 NT-V8S





→ Media Players

NOONTEC MEDIA CENTRE & NAS

SUPER-SPEED NAS DRIVE WITH BUILT-IN MEDIA CENTRE - USB3.0 GIGABIT SERVER - REQUIRES HARD DRIVE

Combines a full network file server with a media centre giving TV connectability in the one convenient compact attractive unit with IR remote. Internet connection via your LAN gives access to TV On Demand type features with direct movie downloads, online TV and other net services. Drawer-type hard disk installation (tool-less), supports both 2.5" and 3.5" SATA. Professional NAS file server management - even remote access audio and movie files on the V8NAS via the Internet! Ultra thin design (only 40mm thick), glossy, fashionable black finish with sleek LED display. Gigabit LAN network. Wireless upgradeable with optional WIFI wireless dongle. Supports Full HD 1080p 1920x1080 media playback in all popular HD, network video formats and audio formats. Supports Blu-ray 1080P HD decoding. Includes USB2.0/3.0 Super-Speed interface Host.

Code
V8NAS



www.noontec.com

ANDROID SMART TV BOX

SMART TV BOX & TOUCHPAD REMOTE KIT

Turn any TV into a Multi-Media Internet Smart-TV & Media Centre! Comes with Android 2.3 OS & over 500,000 Apps available online. Web browser, email, gaming, online video, news and much more Playback any media from you network or USB & SD Storage too.

Purchase with or without M100 wireless keyboard option.

Description	Code
Without Remote	NT-A9
Wired Keyboard	KBD91
Remote Keyboard	M-100
KIT (BOX+Remote)	NT-A9KIT

www.noontec.com



WIRELESS QUERTY REMOTE CONTROL WITH TOUCHPAD INCLUDE IN NT-A9KIT

GIGALINK HOME NAS MEDIA STORAGE CENTRE

MEDIA & CLOUD STORAGE FOR PC, SMART PHONE & TABLET

Gigalink N5 is the new generation for network storage devices. This device adopts the latest network and storage techniques that will let you synchronize with your mobile, tablet PC's, laptop and/or computers that will let you upload your photos, multimedia files to this network at anytime and anywhere. High speed LAN and USB enables multiple user access without bottle-necks for an excellent media share centre.

Code
NT-N5NAS



www.noontec.com

McTiVia MEDIA WIFI HOT-SPOT

WIRELESS NETWORK ACCESS POINT WITH HDMI OUTPUT AND ALSO REMOTE DESKTOP CONTROL

McTiVia can show ALL content as well as control up to 8 Mac or Windows computers on your network wirelessly to your HDMI Television. Unique to other media sharing devices, the McTiVia has remote desktop control using MirrorOp technology, so if it plays on your computer, it will play on your TV! You can control up to 8 PCs easily with a mouse and/or keyboard connected to the McTiVia. With a loaded app, you can use your iPhone or Android for wireless control too! So now you can leave your computers where they are and can share any content with your friends and family in your living room. Also allows access to Smart-TV content for HD streaming of Movies, Music Videos, Internet TV, Youtube, Photos, Music, Internet Browsing, email, news, weather, updates, from your local network or national and international sources.

Code
MCTIVIA

www.mctivia.com.au



Wirelessly Bring Your Smartphone, Tablet, PC on your HDMI - TV

MirrorOp For View & Control of Computers over your network





→ Solid State Disk

SOLID STATE DRIVES SATA-3

Takes high performance computing speed to the next level!

Memory chip based SATA-III 6GB/s storage solutions offer the cool and silent reliability of no moving parts and super-fast data access to take your computer or laptop to the next level. Tuned to deliver an unparalleled performance in random write speeds. All are 100% tested to ensure the highest memory yield, reliability and speed. Three year warranty. Brand and pricing depends on availability at time of purchasing. Please enquire.

Specifications

Form Factor	2.5"
Interface Type	SATA-III
Read Rate	500MB/s
Write Rate	450MB/s
Access Time	0.1ms

Capacity	Code	
60GB	SSD102	POA
120GB	SSD104	POA
240GB	SSD106	POA
480GB	SSD108	POA



POA: Brands may vary with pricing depending on availability at time of ordering. *Specifications are as above or better. Please enquire.

Specific models can be ordered in to suit your application.

→ Hard Disk Drives

2.5" WESTERN DIGITAL™ 5400RPM PATA [IDE]

Original Part No	Description	Brand	Code	
WD2500BEVE	250GB 8MB PATA	Western Digital	HD927	POA

POA: Due to price fluctuations, please enquire.

Note: Stock supplied may change depending on stock.



2.5" HITACHI™ 5400RPM SATA-II

Original Part No	Description	Brand	Code	
HTS545050B9A300	500GB 8GB SATA	Hitachi	HD934	POA

POA: Due to price fluctuations, please enquire.

Note: Stock supplied may change depending on stock.



3.5" SEAGATE™ BARRACUDA™ 7200 RPM SATA-II

SATA-II 3Gbps (78MBps) 68G Drop. 5 year warranty. The famous Barracuda. Drive stipulated will be supplied unless stock is upgraded to new models.

Original Part No	Description	Brand	Code	
ST3500418AS	500GB SATA-II 32MB 7200.11	Seagate	HD306	POA
ST3100528AS	1000GB SATA-II 32MB 7200.11	Seagate	HD308	POA
ST32000542AS	2000GB SATA-II 32MB 5900.12	Seagate	HD310	POA
WD20EADS	2000GB SATA-II 32MB	Western Digital	HD311	POA

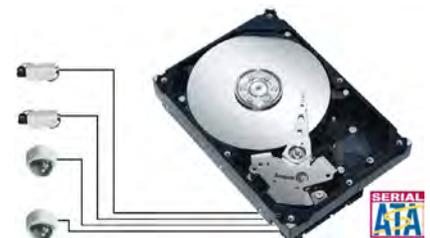
POA: Due to price fluctuations, please enquire.
Note: Stock supplied may change depending on stock.



3.5" SEAGATE™ SURVEILLANCE 24x7 7200 RPM SATA-II

Seagate SV35.3 Series hard drives are designed to optimize performance, save power and improve reliability in digital video surveillance systems. Security industry manufacturers, integrators and installers can accomplish greatly improved surveillance solution offerings in terms of capacity, reliability, performance and features with 5-year limited warranty.

Original Part No	Description	Brand	Code	
ST3500410SV	500GB SATA-II 32MB 24x7 Enterprise	Seagate	HD321	POA
ST31000525SV	1000GB SATA-II 32MB 24x7 Enterprise	Seagate	HD323	POA
WD2002FYDS	2000GB SATA-II 64M 24x7 Enterprise	Western Digital	HD324	POA



3.5" WESTERN DIGITAL™ CAVIAR BLUE 7200 RPM PATA [IDE]

Original Part No	Description	Brand	Code	
WD5000AAKB	500GB 16MB Cache PATA	Western Digital	HD606	POA

POA: Due to price fluctuations, please enquire.

Note: Stock supplied may change depending on stock.





→ Memory Cards

Micro-SD

Trans-Flash 11x15mm

Size	Code
2Gb	TFC2048
4Gb*	TFC4096
8Gb*	TFC8192
16Gb*	TFC16GB
32Gb*	TFC32GB



SONY® MEMORY STICK MICRO M2

Size	Code
2Gb	M2M2048
4Gb	M2M4096
8Gb	M2M8192
16Gb	M2M16GB



Micro-SD ULTRA

High-Speed 11x15mm
30MB/s Class 6

Size	Code
4Gb	TFC4096U
8Gb	TFC8GBU
16Gb	TFC16GBU
32Gb	TFC32GBU
64Gb	TFC64GBU



SONY® MEMORY STICK PRO-Duo™

Size	Code
2Gb	DUO2048
4Gb	DUO4096
8Gb	DUO8192
16Gb	DUO16GB
32Gb	DUO32GB



Prices will change. Please check.

Mini-SD

21.5mm x 20mm

With SD Adaptor Mini-SD → SD

Size	Code
2Gb	MSD2048



SONY® SD ADAPTOR

MICRO-SD TO PRO-DUO
Use Micro-SD Memory in Sony PRO-Duo devices

Type	Code
Single	SD154

SanDisk or Sony supplied



SD SANDISK

SanDisk Standard

Size	Code
2Gb*	SD2000



DUAL-SLOT ADAPTOR

Allows one or two Micro-SD cards to be read in a single Pro-Duo reader. Doubling the memory to a maximum of 16Gb. Memory not included.

Type	Code
Dual	MS206



SDHC Secure Digital High Capacity
Not interchangeable with above

Size	Code
4Gb	SD4096
8Gb	SD8192
16Gb	SD16GB
32Gb	SD32GB

PRO-DUO TO DUO

DUO memory stick adapted to available Sony Memory.

Description	Code
PRO-DUO to DUO	MS200
M2 to DUO	MS204



SD ULTRA-II

15Mbps High Speed

Size	Code
2Gb	SD2048U
4Gb*	SD4096U
8Gb*	SD8192U
16Gb*	SD16GU
32Gb*	SD32GU



SD SIZE ADAPTORS

CONVERT TO "SD"

Type	Code
Mini-SD	SD150
Micro-SD	SD151

Micro-SD To Mini-SD

Code
SD152



*Device must be SDHC compatible

SD VIDEO-HD

SanDisk SDHC 20Mbps

Size	Code
4Gb	SD4GHD
8Gb	SD8GHD
16Gb	SD16GHD
32Gb	SD32GHD



CF ULTRA

30Mbps HIGH SPEED

SanDisk for greater speed reliability to depend on! Super-Fast 15Mb read/write

Size	Code
4Gb	CF4096U
8Gb	CF8192U
16Gb	CF16GBU



SD EXTREME PRO

45Mbps Ultra High Speed

Full HD and 3D Video
SD 3.0, UHS-I

Size	Code
8Gb	SD8PRO
16Gb	SD16PRO
32Gb	SD32PRO



CF EXTREME

60Mbps

Size	Code
4Gb	CF4096EX
8Gb	CF8192EX
16Gb	CF16GEX
32Gb	CF32GEX



XD PICTURE CARD

Olympus®

Size	Code
2Gb	XD2048

XD ADAPTOR FOR MicroSD
Use Micro-SD memory in Olympus®

Code
SD153



CF EXTREME PRO

90Mbps PROFESSIONAL

100Mbps for the 128Mb version.

Size	Code
16Gb	CF16PRO
32Gb	CF32PRO
64Gb	CF64PRO
128Gb	CF128PRO





→ Blank Media DVD CDR

↓ Mini Disc

RECORDABLE MINI DISC

For Recording & Playback Maxell branded** With Hard Cover Pouch

Time	Code
80 min	MD80

**Brand supplied may change depending on available stock



↓ DAT

DAT - DIGITAL AUDIO TAPE

High Performance Digital Recording. TDK Premium grade. Made in Japan.

Time	Code
60min	DA-RXG60
90min	DA-RXG90

Brand may change.



↓ Floppy Disk

3 1/2" FLOPPY DISK

BOX OF 10 DISKS

1.44MB Double-Sided Double-Density. Verbatim branded (may change*).

Code
FD35



↓ USB Flash Drives

USB FLASH DRIVE - LASER

LASER BRAND KEYFOB

Size	Code
1Gb	FDN1024
2Gb	FDN2048
4Gb	FDN4096
8Gb	FDN8192
16Gb	FDN16GB
32Gb	FDN32GB



USB FLASH DRIVE

SANDISK BRAND

Size	Code
4Gb	FD4096
8Gb	FD8192
16Gb	FD16GB
32Gb	FD32GB
64Gb	FD64GB



↓ CD-R

CD-R TDK GOLD 10 SPINDLE PACK

Popular TDK Branded Common CD-R 10 Pack 700Mb Record Capacity 48x-1x Write Speed www.tdk.com.au TDK CD-R80 Gold

Code
CDR300



TDK GOLD BULK SPINDLE

700Mb 80min

700Mb Capacity 80 Min Audio 52x-1x Write Speed Archive grade 50 SPINDLE PACK

Code
CDR500



50 SPINDLE PACK PRINTABLE

UNBRANDED BULK

Supplied on spindle 700Mb Data Recording 80 Min Audio White printable

Code
CDR501



↓ CD-RW

CD-RW TDK REWRITEABLES

700Mb 80 Min Capacity 4x-1x Write Speed

Type	Code
4x	CDRW100

TDK CDRW HIGH SPEED

Type	Code
12x	CDRW101



CD-RW VERBATIM

Rewritable CD. 700Mb Record Capacity 4x-2x Write Speed

Code
CDRW102

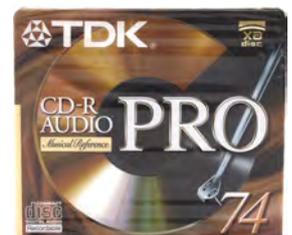


↓ CD-R Music

CD-R "MUSIC"

"For Consumer" CD Recorders TDK. *Brand may change.

Size	Time	Code
700Mb	80 min	CDR900





→ Blank Media DVD CDR

↓ DVD-R

LIGHT-SCRIBE DVD-R [MINUS] 30 PACK

LightScribe.com LABEL BURNING

After burning the data/movie Flip over and BURN the label! Requires new generation burner to create silk-screen quality permanent iridescent label.

Code
DVD707



REQUIRES SPECIAL BURNER *

DESIGN YOUR OWN OR GET FROM lightscribe.com
SUPPLIED SPINDLE 30 PIECES

TDK DVD-R [MINUS] 10 PACK

SLIM JEWEL CASE

4.7GB Record Capacity 16x-1x Write Speed ½ Height Jewel Case 10 pieces supplied Shrink wrapped.

Code
DVD501



TDK DVD-R [MINUS] 10/50 SPINDLE

4.7GB Record Capacity 16x-1x Write Speed 10/50 pieces supplied.

Code
DVD503
DVD506



IMATION DVD-R [MINUS] 25 SPINDLE

INKJET PRINTABLE BLANK WHITE

4.7GB Record Capacity 16x-1x Write Speed 25 Pieces supplied on a spindle.

Code
DVD510



NO-NAME DVD-R [MINUS] 50 SPINDLE

PRINTABLE SURFACE

4.7GB Record Capacity 16x-1x Write Speed Unbranded blanks Printable white Spindle bulk pack.

Code
DVD700



↓ DVD Mini

MINI 8cm DVD [MINUS]

8cm 1.4GB DVD disc As used in camcorders

MINI DVD-RW

Code
DVD103



↓ DVD+R

LIGHT-SCRIBE DVD+R [PLUS] 30 PACK

LightScribe.com LABEL BURNING

After burning the data/movie Flip over and BURN the label! Requires new generation burner to create silk-screen quality permanent iridescent label

Code
DVD704



DESIGN YOUR OWN OR GET FROM lightscribe.com

REQUIRES SPECIAL BURNER *

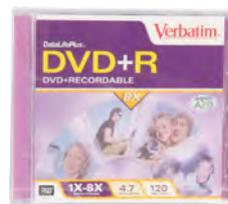
SUPPLIED SPINDLE 30 PIECES

VERBATIM DVD+R [PLUS]

DATA LIFE PLUS DVR+R

4.7GB 120Min Capacity 8x-1x Write Speed Jewel Cased Verbatim Superior performance and durability.

Code
DVD302



TDK DVD+R [PLUS] 10/50 SPINDLE

4.7GB Record Capacity 16x-1x Write Speed 10/50 Piece spindle

Code
DVD703
DVD706



NO-NAME DVD+R [PLUS] 50 SPINDLE

General purpose 4.7Gb DVD+R No-Name brand White Label Printable Bulk Spindle

Code
DVD500



↓ CD / DVD / Floppy Drives

DVD±R/RW BURNER

RETAIL PACK DELUXE

Double layer DVD Burner 20x ±R/RW 12x DVD-RAM Brand & Cost may change.

Colour	BLACK	BLACK
Type	IDE*	SATA*
Code	DVD951BK	DVD961BK



CD & DVD EXTERNAL

USB PLAYERS & BURNERS

Windows plug and play.

Description	Code
CD Player	USB213
DVD Player	USB214
DVD-RW Burner	USB215
DVD-±RW Burner	USB216

Requires Powerpack

Description	Code
AC Travel Charger With USB Female Plug-Black	USB904





↓ DVD-RW

TDK DVD-RW [MINUS] JEWEL CASED

DVD-RW REWRITEABLE
4.7GB Record Capacity 4x-1x
Re-Write Speed Jewel Case
storage

Type Code
Box DVD505



MAXELL DVD-RW [MINUS] REWRITEABLE

120min VIDEO 4.7Gb DATA

Jewel cased single.
Brand may change.

Code
DVD101



↓ DVD+RW

TDK DVD+RW [PLUS] REWRITEABLE

RECORDS A THOUSAND TIMES!

4.7GB Re-Recordable 4x-1x Re-Write Speed Jewel Case Storage TDK Reliability and Dependability Long life

Code
DVD305



VERBATIM DVD+RW [PLUS] REWRITEABLE

DATA LIFE PLUS S.E.R.L.

Super-Eutectic recording 4.7GB Record Capacity 4x-1x Write Speed Jewel Cased storage Verbatim quality

Code
DVD303



TDK DVD+RW [PLUS] 5 PACK

DVD+RW REWRITEABLE

4.7GB Record Capacity 4x-1x Write Speed Jewel Case storage Shrink wrapped into Five pieces. Save!

Code
DVD705



MORE BLANK MEDIA
VHS & Cassettes, etc.
See Section 05



↓ DVD Dual Layer

VERBATIM DVD-R DUAL-LAYER

DVD-R [MINUS] DUAL-LAYER
8.5GB Record Capacity 4x-2x Write Speed Jewel Case storage Double the capacity Verbatim reliability

Code
DVD600



VERBATIM DVD+R DUAL-LAYER SINGLE

DVD+R [PLUS] DUAL-LAYER
8.5GB Record Capacity 6x-2x Write Speed Jewel Case storage Double the capacity Verbatim dependability

Code
DVD400



↓ DVD-RAM

DVD RAM SINGLE

Video and DATA storage DVD
Brand may change on availability.

120MIN DVD-RAM

Size Time Code
4.7GB 120min DVD406

240MIN DVD-RAM

Size Time Code
9.4GB 240Min DVD403



↓ Blu-Ray

BLU-RAY [R]

TDK 25Gb [R]
2x Speed Write-Once
TDK BD-R25TC2XE*

Code
DVD107



TDK 50Gb [R]

Code
DVD109

*May Change it TDK updates

BLU-RAY [RW]

TDK 25Gb [RE/RW]
2x Speed Re-Writeable
TDK BD-RE25JC2XE*

Code
DVD108



*May Change if TDK updates

BLURAY BURNER

LG WITH LIGHTSCRIBE*

Internal drive SATA
10x Burn Speed
BD-R & BD-RE up to 50Gb
DVD+/-R, RAM, RW, CD-R, RW

Code
DVD962



*Current stock may change depending on availability



→ Storage CD & DVD

CD & DVD STORAGE SOLUTIONS

QUANTITY DISCOUNTS AVAILABLE

Large orders incur a discount. Please enquire for carton qty. If stock becomes unavailable then Clear for Black items may be supplied in lieu of. (or vice-versa)



STANDARD JEWEL CASE

SINGLE REPLACEMENT

Hard plastic CD Cover Music CD Replacement Clear door

Colour	Code
Clear	JWL1C
Black	JWL1B

For BULK Discounts Please Enquire. CD/DVDs Not Included.



DOUBLE JEWEL CASE

DOUBLE REPLACEMENT

Holds Two CDs & Book Hard plastic CD Cover Music CD Replacement

Colour	Code
Clear	JWL2C
Black	JWL2B

For BULK Discounts Please Enquire. CD/DVDs Not Included.



SLIM JEWEL CASE

SINGLE HALF-HEIGHT

Hard plastic CD Cover Half standard thickness Clear door

Colour	Code
Clear	JWLS1C
Black	JWLS1B

For BULK Discounts Please Enquire. CD/DVDs Not Included.



SUPER-TOUGH CASE

STANDARD CD SIZE

Made from very durable semi-clear polypropylene Virtually indestructible Standard size. w/ sleeve

Code
MK31C

For BULK Discounts Please Enquire. CD/DVDs Not Included.



PAPER TEMPLATES

CUT TO SIZE FOR PRINTING

CD	Book	120x120mm
CD	Tray	125x155mm
CD	Spine	6mm
DVD	Book	125x185mm
DVD	Cover	190x280mm
DVD	Spine	12mm
DVD	Slim	9mm



CLAM-SHELL CASE

COMPACT SLIM SIZE

Made from very durable semi-clear polypropylene Disk label is visible Shell shaped compact

Code
CDS1CS

For BULK Discounts Please Enquire. CD/DVDs Not Included.



PAPER SLEEVE

WINDOWED ENVELOPE

White paper sleeve with plastic window Order one to receive a bag of 100 pieces

Code
CDSPP100

For BULK Discounts Please Enquire. CD/DVDs Not Included.

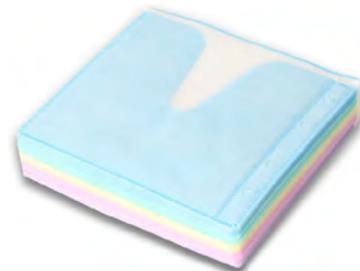


SOFT SLEEVE COLOURED

DOUBLE SIDED

Transparent plastic Double sided sleeves Non-scratch cotton inner With binder tab spine Buy 1 to receive 50

Code
CDS50DS



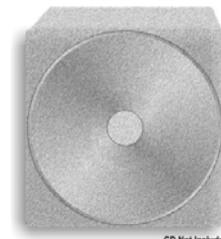
PVC SLEEVE

CLEAR PLASTIC

Durable clear envelope No-Tear PVC plastic With closing flap Holds single CD/ DVD

Code
CDS100

For BULK Discounts Please Enquire. CD/DVDs Not Included.



↓ Labels & Pens

CD/DVD MARKING PEN

Soft tip pen set specifically designed for writing directly on CD and DVD disks Safe & Permanent Sold in pairs.

Code
CDM02



A4 PRINT LABELS

Bubblejet printers Pre-cut CD/DVD size

Type	Code
Matte	PRN102
Gloss	PRN103





↓ DVD Cases

DVD CASE STANDARD

SINGLE Grade "A"

Standard plastic DVD case Holds one DVD & one Book Clear outer cover sleeve
Super Clear

Code
DVD-CC1

For BULK Discounts Please Enquire.
CD/DVDs Not Included.



DVD CASE STANDARD BLACK

SINGLE Grade "A"

Standard plastic DVD case Holds one DVD & one Book Clear outer cover sleeve
Black

Code
DVD-CB1

For BULK Discounts Please Enquire.
CD/DVDs Not Included



DVD CASE SUPER-SLIM

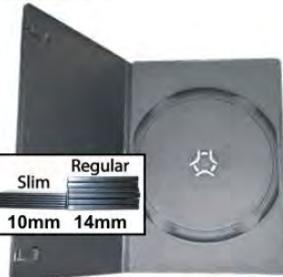
SINGLE HALF HEIGHT

Slim plastic case 7mm Holds one DVD & Book Clear outer sleeve

Colour	Code
Clear	DVD-SC1
Black	DVD-SB1



For BULK Discounts Please Enquire.
CD/DVDs Not Included.



DVD CASE DUAL

DOUBLE

Holds DVDs diametrically on the Inside covers Clear outer sleeve

Code
DVD-CC2
DVD-CB2



For BULK Discounts Please Enquire. CD/DVDs Not Included.

BLU-RAY DISC CASE SMALL

Blue clear plastic 170x135x13mm

Type	Code
Single	DVD-BL1



BLU-RAY DISC CASE DOUBLE

Holds two Blue-Ray discs
Plastic clear blue

Type	Code
Double	DVD-BL2



↓ Wallets

STORAGE WALLET 12+

CD/DVD Carry case with 6x Double sided sleeves

Code
CDW12B



STORAGE WALLET 12+

CD/DVD Carry case with 6x Double sided sleeves
WITH EXTRA POCKET...
Compartment for media player.

Code
GDP12B



STORAGE WALLET 48

CD & DVD DISK HOLDER

Tough no-tear vinyl Soft sleeves CD/DVD

48x

Code
CDW48B



Style/Colour may change depending on stock. CD/DVDs Not Included

STORAGE WALLET 96

CD & DVD DISK HOLDER

Tough no-tear vinyl Soft sleeves CD/DVD

96x

Code
CD96B



Style/Colour may change depending on stock. CD/DVDs Not Included

STORAGE WALLET 240

CD & DVD ALBUM

Sleeve Carry case 300x300x100mm Black
Tough no-tear padded material with zippers

Code
CDW240



Style/Colour may change depending on stock. CD/DVDs Not Included

CD/DVD HARD CASE

24 PIECES

Clam-Shell with zipper
Rigid protective case
Holds 24 CD/DVD disks
Dark gun-metal grey
Individual sleeves

Code
CDH24GG





→ Digital Cameras

↓ Accessories

PORTABLE TRIPOD STAND

HEAVY DUTY DIGITAL CAMERA TRI-POD

Quick release plate, 90 degree tilt platform.
3-Way axis. 4-Section aluminum legs locking.
Gear operated centre column height adjust.
450mm compact Folded height.
345mm to 1258mm operating height.



Code
STN102

MOBILE PHONE/CAMERA HOLDER STAND

CLAMPS CAMERAS & PHONES WITHOUT 1/4" SCREW BASE

Suitable for compact sized camera & bonus universal clamp for mobile phone
Clamp expands up/down and left/right.
Accepts up to 18mm in depth.
Tripod legs extend up to 200mm stand height.



Code
STN101

MINI CAMERA TRIPOD STAND

POCKET SIZE

Portable, take it with your keys or you can even put it in your pocket.
Ultra lightweight, only 17g.
300g maximum load capacity.
80mm height.



Code
STN100

HOT SHOE SPIRIT LEVEL COVER PROTECTOR

It protects the hot shoe from scratching, keep it clean, and avoid moisture. At the same time, bubble spirit level will help the photographer achieve a fine degree of accuracy in capturing image content.



Code
LVL100

Note: Suits standard accessories Hot-Shoes.
Does not suit the unique Sony / Minolta Cameras.

2 AXIS HOT SHOE BUBBLE SPIRIT LEVEL

PITCH & YAW CAMERA LEVEL

Fluid based spirit level vial for camera and tripod.
Easily identify whether your camera is set up level.



Code
LVL101

Note: Suits standard accessories Hot-Shoes.
Does not suit the unique Sony / Minolta Cameras.

TRIPLE AXIS HOT SHOE SPIRIT LEVEL 3D

SUITS PORTRATE/LANDSCAPE CAMERA TILTING

The triple axis will aid both positioning of horizontal and vertical axis simultaneously.
Great for panoramic photography.



Code
LVL102

Note: Suits standard accessories Hot-Shoes.
Does not suit the unique Sony / Minolta Cameras.

120 LED VIDEO LIGHT KIT

LED LIGHT KIT WITH BATTERY AND CHARGER

Multi-colour temperature selection. The device can be installed in the camera hot shoe adaptor for photography. Can also be used for general-purpose interface of the camera. Maximum range 5M. 60° beam angle. Wheel switch for ON/OFF and LED brightness control. 1200 lux illumination with 6000K colour temperature. Size: 128x118x32mm. Kit included a 7.2V DC/2000mAh Li-ion battery(NP-F550), Battery Charger, 3000K and 6000K colour temperature lens.

Code
LED120KIT



REPLACEMENT BATTERY

Capacity 2000mAh
Type Lilon
Volts 7.2V
Code RBV550



REPLACEMENT CHARGER KIT

Battery Charger base and adaptor plate with mains and car adaptors.

Code
CHR120



LED LIGHT WITH BATTERY NO CHARGER

Code
LED120





→ Digital Cameras

↓ Bags

DIGITAL CAMERA CASE

WITH BELT MOUNT

Digital camera bag is made from durable and thick material to protect your camera. Adjustable strap. Size 100x80x35mm.

Code
BAG126



ZIPPER CAMERA CASE

DURABLE MATERIAL

Digital camera bag made from Light durable material to protect your camera. Belt mounting Option. Size: 105x75x20mm.

Code
BAG140



UNIVERSAL CAMERA CASE

DURABLE & THICK MATERIAL

The bag protects your valuable digital camera. Made from durable and thick material to protect your camera. High Quality, Easy to insert and remove. Option for belt or lanyard. Size: 97x57x23mm.

Colour	Code
Aqua	BAG142
Pink	BAG143
Copper	BAG144
Black	BAG149



AVA DIGITAL CAMERA CASE

AVA MATERIAL

Light-weight and compact design. Waterproof and shock-resistant material. Adjustable strap. Belt mounting Option. Size: 105x75x25mm.

Code
BAG141



PVC WATER PROOF SLEEVE CASE

ECONOMICAL SLEEVE CASE

Resistive touch screen compatible. Great companion for use in beaches and swimming pool. Resilient and flexible PVC material. Waterproof for up to 10M. Transparent design to see the screen under water. Naturally floats.

Colour	Blue
Size	130x90mm
Code	POU9020-998



IPX8 WATERPROOF SLEEVE CASE

PHONES & SMALL CAMERAS

Resistive touch screen compatible. Great companion for use in beaches and swimming pool. High quality resilient and flexible PVC & ABS material. Waterproof for up to 20m. Transparent design for underwater picture time. Naturally floats on water. Two compression lock Clips for waterproofing.

Colour	Black
Size	135x94mm
Code	POU9020-999



LCD SCREEN GUARD PROTECTOR

ANTI-REFLECTIVE ULTRA CLEAR

Highly transparent material. Capacitive touch screen compatible. Protection against scratching, scraping & abrasion. Removable without leaving residuary marks. Supplied with preparation cleaning cloth.

Size	Code
2.0"	SCG104
2.1"	SCG105
2.2"	SCG106
2.3"	SCG107
2.4"	SCG108
2.5"	SCG109
2.6"	SCG110
2.7"	SCG111
2.8"	SCG112
2.9"	SCG113
3.0"	SCG114
3.2"	SCG115
3.3"	SCG116
3.5"	SCG117
3.6"	SCG118
3.7"	SCG119
3.9"	SCG120
4.0"	SCG121
5.0"	SCG122



CAMERA LENS CLEANING PEN

Retractable lens dust brush in a pen case. Other end has a cup shaped brush for cleaning into the edges of lenses. Quality accessory for the photographer. Suits cameras and other optical equipment.

Code
CLN100





→ Laptop Accessories

↓ Bags

DIGITAL CAMERA BAG

UNIVERSAL STYLE SLR

Digital Camera Bag is made from durable and thick material to protect your camera. Adjustable strap. Belt mounting Option. Size: 140x115x105mm.

Code
BAG145



LAPTOP POUCH 15"

SOFT THICK STRETCH

Scuba type black material for scratch and dust protecting your laptop notebook. Durable quality. Double stitch zippers.

Max. 15.4"
Size 380x260x25mm
Code BAG125



DURABLE DIGITAL/VIDEO CAMERA BAG

PROFESSIONAL STYLE

Protective & Durable, protect your camera from bumps and shocks. Adjustable shoulder strap. Belt mounting Option. Accommodates one SLR or video camera. Size 85x95x145mm.

Code
BAG147



NOTEBOOK BACKPACK

TOP LOADER

Modern styling Go-Slik Light weight but tough Black with blue stripe Hard back. Soft padded. New micro-fibre nylon Smooth and untearable. Extra space & pockets for incidentals like powerpack, documents.

Max. 15.4"
Size 350x260x80mm
Code BAG114



PORTABLE DIGITAL CAMERA BAG

LIGHT AND DURABLE

Protective & Durable, protect your camera from bumps and shocks. Adjustable shoulder strap. Belt mounting Option. Accommodates one digital SLR camera and lens. Size: 200x168x112mm.

Code
BAG146



NOTEBOOK BACK PACK

HEAVY-DUTY MULTI-PURPOSE

Hard wearing nylon exterior with large zippers. Adjustable fasteners on each side of the backpack ensuring improved comfort. 3 front pockets. Internal divider for accessories, papers, etc.

Max. 15.4"
Size 330x480x120mm
Code BAG123



ZIPPER PORTABLE DIGITAL/VIDEO CAMERA BAG

LIGHT & DURABLE

Protective & Durable, protect your camera from bumps and shocks. Light and durable design. Adjustable shoulder strap. Belt mounting Option. Size: 240x250x145mm

Code
BAG148



NOTEBOOK TROLLEY BAG

BACKPACK AND TROLLEY COMBINATION

Telescopic handle. Easy glide wheels. Backpack or Carry-On compliant. Fits your laptop and accessories with room to spare for overnight trips. Hard wearing nylon exterior with large zippers. Adjustable fasteners on each side of the backpack ensuring improved comfort. 2 front & 2 side pockets. +1M telescopic Handle. Internal divider for accessories, papers, etc.

Max. 17"
Size 550x350x270mm
Code BAG127





→ Laptop Accessories

↓ Bags

NOTEBOOK CASE 18"

LASERCO PREMIUM

Accommodates up to 18" laptops. Extra cushion protection. Velvet non scratch padded compartment divider. Outer compartment with pocket organizer and zip lock closure. Roomy front zipped pocket for quick access items. Padded shoulder strap for comfort with non-slip reverse side.

Max. 18"
Size 490x380x80mm
Code BAG110



NOTEBOOK CASE 15"

LEATHER BRIEFCASE

Padded protect steel frame with shoulder straps. Adjustable compartments External document pockets Accessories pouch, etc.

Max. 15.4"
Size 400x300x70mm
Code BAG118



NOTEBOOK CASE 17"

POLYESTER DELUXE REGA

From Rega® Fashion house. Modern functional design understated traditional style. Durable long-life no-tear. Large screen model (~17") Adjustable compartment. Double stitched Zippers. Outer document pocket. Comfort grip or straps. Executive style black.

Max. 17"
Size 460x350x90mm
Code BAG102



NOTEBOOK BRIEFCASE EXECUTIVE

DELUXE 15" CARRY CASE

Modern functional design. Attractive black matte. Durable long-life no-tear Woven cloth type material. Adjustable compartment Internal document sleeve and accessories pockets. Double stitched Zippers. Outer document pocket. Luggage handle strap. Padded sides and face. Metal re-inforced frame. Executive style black.

Max. 15.4"
Size 380x305x60mm
Code BAG101



NOTEBOOK CASE DELUXE 15"

KOSKIN PU LEATHER REGA

From Rega® Fashion house. Modern functional design understated traditional style. Deluxe business class. Tear & weather proof PU Metal frame & 10mm padded. Double stitched Zippers. Outer & Inside pockets. Comfort grip or strap. Executive style black.

Max. 15.4"
Size 385x280x55mm
Code BAG100



NOTEBOOK MESSENGER BAG

TOP LOAD SATCHEL LASERCO

Attractive modern styling. Premium grade manufactured. Vinyl coated polyester for high resistance to water, dirt, UV, will not tear. Modern messenger style. Twin internal compartment & Velcro document pocket. Soft handle & shoulder strap.

Max. 15.4"
Size 400x330x80mm
Code BAG106



NOTEBOOK MESSENGER BAG

LEATHER TOP LOAD LASERCO

Premium grade manufactured with multiple pockets for accessories & paraphernalia. High quality PET material Untearable. Padded. Strong. Velcro & Zip easy access Soft, almost silk to touch. Modern messenger style bag has extra functionality. Black Koskin PU Leather.

Max. 15.4"
Size 400x330x80mm
Code BAG105



NOTEBOOK MINI CASE 10"

COMPACT CARRY CASE

Hard plastic protective case with black non-tear nylon material cover. Attractive modern style. Soft grip handle. Internal hold strap and media pouch.

Max. 10"
Size 280x220x50mm
Code BAG124





↓ Security Cables

SECURITY CABLE COMBINATION LOCK

2M STEEL LOOP TYPE

Double slip knot lock
Combination lock Laptop
hook. Premium grade Plastic
sheathed.

Code
NBL50



SECURITY CABLE PAD LOCK

2M STEEL LOOP TYPE

Pad-Lock included "O" Ring to
Loop 3x Loops supplied Premium
grade Plastic sheathed.

Code
NBL51



SECURITY COMBINATION LOCK

LAPTOP NOTEBOOK LATCH

Rotary Combination lock or
Standard Security Socket Type with
2 metre steel lead, plastic covered.
Terminates to a loop.

Code
NBL18



LOOP TYPE

Terminates to a loop.

Code
NBL21



↓ Screen Protector

SCREEN PROTECTOR

LCD FOR LAPTOPS, TABLETS, TOUCH-SCREENS, etc.

Suit	Size	Type	Code
5.6"	129x73mm	Wide	SCGLCD1
7"	153x92mm	Wide	SCGLCD2
8.9"	195x114mm	Wide	SCGLCD3
10.1"	223x126mm		SCGLCD4
10.2"	220x129mm		SCGLCD5
12.1"	261x163mm	Wide	SCGLCD6
13"	293x166mm	Wide	SCGLCD7
13"	271x203mm		SCGLCD8
13.3"	286x179mm	Wide	SCGLCD9
14"	286x215mm		SCGLCD10
14.1"	304x190mm	Wide	SCGLCD11
15"	345x194mm	Wide	SCGLCD12
15"	304x229mm		SCGLCD13
15"	331x207mm	Wide	SCGLCD14
17"	363x280mm		SCGLCD15

Protects the screen from
scratches and reduces
screen glare.



More screen sizes available
specific to mobile phones;
www.cellink.com.au

↓ Stands & Riser

LAPRAMP PORTABLE

LAPTOP RISER

Improve Keyboard access Increase
ventilation Accommodates upto
15" Lightweight & portable Stores
with laptop Australian made APA
Recommended 300x250mm Raise
50mm Tilt is approx 10°

Code
LAPR100



↓ Stands & Riser

LAPTOP STAND & COOLER

AND USB HUB

Lifts your laptop up off the desktop for
better cooling and ergonomic posture
Tilts forward With cooling fan powered
by USB Built-In 4 Port USB 2.0 Hub
Fits 15" to 17"

Code
LAPR106



LAPTOP & IPAD RISER PORTABLE

ADJUSTABLE TILT STAND

Improve access &
ventilation
Ergonomic typing angle
Posture correcting
Supports up to 15"
Folds flat portable
Rubber grip feet
Tilt is 15° to 35°

Code
LAPR104



↓ Cooling

LAPTOP COOLER

NOTEBOOK FANS x3

Lifts and tilts. Increase
ventilation with three 80mm
fans. Accommodates
any size Increases
performance and life of
the laptop by dissipating
heat USB Powered fans.
Adjustable tilt 0-50°

Code
FAN933



LAPTOP COOLER

NOTEBOOK FANS x3

Increase ventilation Triple
(3x) 60mm fans Low noise
and reliable Accommodates
up to 15" Increases
performance and life of the
laptop by assisting in heat
dissipation for extended
life. USB Powered fans.
Size 300x240x15mm

Code
FAN929



LAPTOP COOLER

FANS X3 WITH USB HUB

USB powered Fans
Inbuilt 4 Port USB Hub
300x230x17mm
Includes USB Cable

Code
FAN932





↓ Power Supply

LAPTOP POWERPACK 24V

24V 2A 50W

Mains 240Vac TO 2.5mm DC Plug

Code

SMP2500-24-25P

Requires AC Lead

Code

ACL104



Requires ACL104 AC Lead

LAPTOP POWERPACK 19V

19V 3.16A 60W

Mains 240Vac TO 2.5mm DC Plug

Code

SMP3160-19-25P

Requires AC Lead

Code

ACL104



Requires ACL104 AC Lead

LAPTOP POWERPACK 12-20V 70W

UNIVERSAL 12-24Vdc

Mains 100-240Vac in 120x60x40mm compact 12/15/16/18/19/20Vdc Includes 8 plugs Up to 4A max (70W)

Code

FEAC2004



LAPTOP POWERPACK 15-24V 150W

UNIVERSAL 15V→24V

Includes 10x DC Plugs Suits Notebooks, Laptops, etc. 15/16/18/19Vdc @8A 20/22/24Vdc @6A

Code

SMP150W



Inbuilt cooling fan

LAPTOP POWERPACK AUTOMATIC 90W

AUTOMATIC VOLT

Inc. 10x DC Plugs Auto adjusts output to plug type selected Digital V display

Code

PAB90-BC10

SEE SECTION 12 AC POWER



X10

12V TO 240V

SEE SECTION 12 AC POWER

Converts car power Steps up to mains Outputs to 240Vac

Power Code

75W CAI-75

150W CAI-150

350W CAI-350

Plus many more



AC LEAD IEC

Colour	Length	Size	Code
Black	0.5M	0.75mm ²	ACL106BK-05
Black	1.0M	0.75mm ²	ACL106BK-1
Black	1.8M	0.75mm ²	ACL106BK-2
Black	3.0M	0.75mm ²	ACL106BK-3
Black	3.0M	1.0mm ²	ACL406BK-3
Black	5.0M	1.0mm ²	ACL406BK-5
Black	10M	1.0mm ²	ACL406BK-10



RIGHT-ANGLE

Length	Code
1.8M	ACL110

EXTENSION

1.8M	ACL120-2
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LAPTOP POWER 12VDC CAR 36W

UNIVERSAL LAPTOP 1.5V→12V

Includes 6x DC Plugs Suits many Notebooks, MP3, Games, DVD, etc 1.5/3/4.5/5/6/9/12Vdc Up to 3A

Code

SDR3000



LAPTOP POWER 12VDC CAR 70W

UNIVERSAL LAPTOP 15V→24V

Includes 5x DC Plugs Suits most Notebooks, Laptops & workstations 15/16/18/19/20Vdc @3.5A 22/24Vdc @2.9A

Code

SDR70W



LAPTOP POWER 12VDC CAR 120W

UNIVERSAL LAPTOP 15V→24V

Includes 5x DC Plugs Suits most Notebooks, Laptops & workstations 15/16/18/19/20Vdc @6.0A 22/24Vdc @5.0A Output

Code

SDR120W



LAPTOP POWER 12VDC CAR 150W

UNIVERSAL LAPTOP 15V→24V

Includes 5x DC Plugs Suits most Notebooks, Laptops & workstations 15/16/18/19/20Vdc @8.0A 22/24Vdc @6.0A Output

Code

SDR150W



LAPTOP POWER 24VDC TRUCK 150W

24Vdc TO LAPTOP 15V→24V

Includes 6x DC Plugs Suits most Notebooks, Laptops & workstations 12/15/16/18/19/20/22Vdc 8A to 5A Output.

Code

SDR24120



LAPTOP POWER 12VDC CAR 90W

INTELLIGENT MULTI-VOLTAGE

No voltage switch to worry about. Simply select the correct plug (ten supplied) and voltage is selected automatically. More details in Section 12.

Code

LS-CR90AA



TIPS X10

AC LEAD CLOVER LEAF

CLOVER LEAF

Mains lead 1.8M 3 pin connection

Code

ACL112





↓ Wall Brackets

OMB FLAT SCREEN MONITOR WALL STANDS AND ACCESSORIES

When choosing a support solution for your TV there are some important things to consider; Attractive styling to integrate with your decor and above-all, assurance of safety & quality OMB Support-TV from Italy fits the bill!

TILT AND SWING DELUXE

Evolutionary fashion house partnered with OMB for an a new style support Premium grade professional installation. Cast iron joint. Made in Italy.

Arm	max	VESA	Colour	Suit	Page	Code
(0)	116mm	30Kg	200x200	Black	10"-37" 25-94cm	44 OMB06131
(0)	116mm	30Kg	100x100	Black	10"-37" 25-94cm	44 OMB06130

TILT AND SWING

Arm	max	VESA	Colour	Suit	Page	Code
(0)	75mm	30Kg	200x200	Silver	10"-32" 25-82cm	18 OMB26105
(0)	75mm	30Kg	200x200	Black	10"-32" 25-82cm	18 OMB06105
(0)	75mm	30Kg	100x200	Silver	10"-32" 25-82cm	18 OMB26094
(0)	75mm	30Kg	100x200	Black	10"-32" 25-82cm	18 OMB06094
Security	Screws	Padlock	Black	Lunar 1	36	OMB06095
Security		Key	Suit	OMB06096	19	OMB06097

TILT AND SWING SIMPLICITY

Arm	max	VESA	Colour	Suit	Page	Code
(0)	90mm	20Kg	200x200	Silver	10"-30" 25-74cm	47 OMB26100
(0)	90mm	20Kg	200x200	Black	10"-30" 25-74cm	35 OMB36070
(0)	90mm	20Kg	100x200	Silver	10"-30" 25-74cm	35 OMB26070
(0)	90mm	20Kg	100x200	Black	10"-30" 25-74cm	35 OMB06070

TILT AND SWING - SINGLE ARM DELUXE

Elegance in a curved aluminium arm with cable cavity and articulated joints.

Arm	max	VESA	Colour	Suit	Page	Code
(1)	344mm	30Kg	200x200	Black	10"-37" 25-94cm	44 OMB06133
(1)	344mm	30Kg	100x100	Black	10"-37" 25-94cm	44 OMB06132

TILT AND SWING - SINGLE ARM CAST ALUMINIUM

Arm	max	VESA	Colour	Suit	Page	Code
(1)	253mm	30Kg	200x200	Silver	10"-32" 25-82cm	19 OMB26107
(1)	253mm	30Kg	200x200	Black	10"-32" 25-82cm	19 OMB06107
(1)	253mm	30Kg	100x200	Silver	10"-32" 25-82cm	19 OMB26091
(1)	253mm	30Kg	100x200	Black	10"-32" 25-82cm	19 OMB06091
Security	Screws	Padlock	Black	Lunar 2	19	OMB06096
Security		Key	Suit	OMB06096	19	OMB06097

TILT AND SWING - SINGLE ARM STEEL DELUXE

Inclinable wall bracket with two articulations and tilt. Metal arm is hollow for holding AV & power cables.

Arm	max	VESA	Colour	Suit	Page	Code
(1)	240mm	30Kg	200x200	Black	10"-37" 25-94cm	13 OMB06147

TILT AND SWING - SINGLE ARM STEEL HEAVY-DUTY

Step up to the next level in beautiful European interior design style

Arm	max	VESA	Colour	Suit	Page	Code
(1)	290mm	30Kg	200x200	Silver	10"-32" 25-82cm	32 OMB26115
(1)	290mm	30Kg	200x200	Black	10"-32" 25-82cm	32 OMB06115
(1)	290mm	30Kg	100x200	Silver	10"-32" 25-82cm	44 OMB26114
(1)	290mm	30Kg	100x200	Black	10"-32" 25-82cm	32 OMB06114

TILT AND SWING - SINGLE ARM STEEL

Wall mounted articulated flat screen TV support with style & assurance Easy range offers quality and safety at an excellent value for money

Arm	max	VESA	Colour	Suit	Page	Code
(1)	280mm	20Kg	100x200	Silver	10"-30" 25-74cm	32 OMB26077
(1)	280mm	20Kg	100x200	Black	10"-30" 25-74cm	32 OMB06077

TILT AND SWING - SINGLE ARM STEEL & PLASTIC SHROUD

Arm	max	VESA	Colour	Suit	Page	Code
(1)	260mm	20Kg	200x200	Silver	10"-30" 25-74cm	48 OMB26101
(1)	260mm	20Kg	200x200	Black	10"-30" 25-74cm	37 OMB06101
(1)	260mm	20Kg	100x200	Silver	10"-30" 25-74cm	37 OMB26071
(1)	260mm	20Kg	100x200	Black	10"-30" 25-74cm	37 OMB06071

FLAT-SCREEN TV MOUNTING SOLUTIONS



REFER TO OMB CATALOGUE

PAGE # SEE OMB CATALOGUE
www.ombitaly.it

Code
OMBCAT Free



LUNAR 1



MONO-SOLUTION



O-2



LUNAR 2



SLIM 2



EASY-TWO EXTRA



EASY-TWO



BI-SOLUTION



16 COMPUTER



PININFARINA DESIGN STUDIO - DOUBLE ARM

Combination of beautiful European design with premium build quality safety This range uses cast-metal joints and curved arms with concealed cabling.

Arm	max	VESA	Colour	Suit	Page	Code
(2) 512mm	30Kg	100x200	Black	10"-37" 25-94cm	45	OMB06135
(2) 512mm	30Kg	50x100	Black	10"-37" 25-94cm	45	OMB06134



O-3

DOUBLE ARM 20" LONG REACH SUPPORT

Arm	max	VESA	Colour	Suit	Page	Code
(2) 448mm	30Kg	200x200	Silver	10"-32" 25-82cm	18	OMB26108
(2) 448mm	30Kg	200x200	Black	10"-32" 25-82cm	18	OMB06108
(2) 448mm	30Kg	100x200	Silver	10"-32" 25-82cm	18	OMB26092
(2) 448mm	30Kg	100x200	Black	10"-32" 25-82cm	18	OMB06092



LUNAR 3

TILT AND SWING - ELBOW ARM STEEL DELUXE 200

Inclinable wall bracket with Three articulations and tilt. Metal arm is hollow for holding AV & power cables.

Arm	max	VESA	Colour	Suit	Page	Code
(2) 400mm	30Kg	200x200	Black	10"-37" 25-94cm	13	OMB06148



SLIM 3

DELUXE FLAT-SCREEN TV SUPPORT

Arm	max	VESA	Colour	Suit	Page	Code
(2) 440mm	30Kg	200X200	Silver	10"-32" 25-82cm	33	OMB26117
(2) 440mm	30Kg	200X200	Black	10"-32" 25-82cm	33	OMB06117
(2) 440mm	30Kg	100X200	Silver	10"-32" 25-82cm	45	OMB26116
(2) 440mm	30Kg	100X200	Black	10"-32" 25-82cm	33	OMB06116



EASY-THREE EXTRA

METAL ARMS CLAD IN A PLASTIC SHROUD

Arm	max	VESA	Colour	Suit	Page	Code
(2) 450mm	20Kg	200x200	Silver	10"-30" 25-74cm	48	OMB26102
(2) 450mm	20Kg	200x200	Black	10"-30" 25-74cm	37	OMB06102
(2) 450mm	20Kg	100x200	Silver	10"-30" 25-74cm	37	OMB26072
(2) 450mm	20Kg	100x200	Black	10"-30" 25-74cm	37	OMB36072



TRI-SOLUTION

TRIPLE JOINT SINGLE ARM TV SUPPORT

Wall mounted articulated flat screen TV support with style & assurance Easy range offers quality and safety at an excellent value for money

Arm	max	VESA	Colour	Suit	Page	Code
(2) 430mm	20Kg	100x200	Silver	10"-30" 25-74cm	33	OMB26078
(2) 430mm	20Kg	100x200	Black	10"-30" 25-74cm	33	OMB06078



EASY-THREE

ROOF ONLY MOUNT - HANG FROM THE CEILING

Arm	max	VESA	Colour	Suit	Page	Code
500-850mm	20Kg	200x200	Silver	10"-30" 25-74cm	36	OMB26103
500-850mm	20Kg	200x200	Black	10"-30" 25-74cm	36	OMB06103
500-850mm	20Kg	100x200	Silver	10"-30" 25-74cm	36	OMB26073
500-850mm	20Kg	100x200	Black	10"-30" 25-74cm	36	OMB06073



HI-SOLUTION

↓ Monitor Arms

GAS-SPRING MONITOR ARM

360° ROTATE

With desk edge clamp Reclaim desk space Self supporting arm Gas spring holds position firmly Premium quality Alloy finish

VESA	50/50
Clam	1-6cm
Holds	6Kg

Code
LCDT2



LCD MONITOR ARM

15Kg. Max. 13"-23"

Double arm for large range of motion. Heavy duty built cast aluminium. Desk edge clamp height adjustable. VESA Mount 75/100mm.

Holds Code
10Kg LCD-T6



MULTIPLE SCREEN MOUNTING BRACKET

THREE MONITOR ARM

Aluminium alloy finish. Holds 3 LCD Monitors/TVs up to 24" (Maximum monitor width 57cm). 360° rotation at 2 points. Swivel left or right up to 180°. Tilt 45 to 60° up or downwards. VESA mounting 75x75x100x100mm. Clamp to the Desk Edge.

Holds Code
30Kg(10x3) CMS1005



DUAL LCD MOUNTING BRACKET

DUAL DESK RACKET FOR LCD MONITORS

Heavy duty built cast aluminium. Desk edge clamp height adjustable. Suitable for the size 13" to 23". Full arm extension up to 440mm. 60° up and down tilt, 360° swivel, 360° landscape to portrait rotate. VESA mount 75x75x100x100mm.

Holds Code
15Kg CMS1004





→ UPS / Power Protection

POWERWARE UNINTERRUPTIBLE POWER SUPPLY

240VAC MAINS UPS POWER BACKUP SOLUTIONS

Protect valuable equipment investments in the office and home against power outages economically. Any electronic appliance can gain advantages from being protected.



Power protection involves not only backup voltage supplied from a battery when power outages occur, but also stopping spikes, noise and fluctuations of the mains supply. Some UPS will even regulate the mains (See ABM).

Power protection is essential to business as it prevents problems including data loss, file corruption, hardware damage, inadvertent equipment shutdown. Being prepared saves you money when equipment unexpectedly stops working. Equipment service life can be greatly extended when protected and many unexplainable problems can be attributed to this invisible source voltage.

Powerware have a comprehensive range of professional voltage backup systems. www.wescomponents.com/powerware or www.powerware.com.au

THE CHOICE IS EASY

Powerware 3105 Basic Backup with Modified Sine Wave. Compact. Prevent power surges and sags from affecting your PC and peripheral equipment with enough battery backup for your PC to ride through most power outages. Excellent for single workstations, POS, Lighting, etc.

Powerware 5110 Basic Backup Modified Sine Wave with the AVR* advantage. The next step up in voltage protection with AVR* to smooth out voltages, regulate power fluctuations & protect PCs, workstations, servers, etc. Line-Interactive, Automatic-Voltage-Regulation* for a consistent 240Vac.

Powerware 5115 Pure/True Sine Wave Output during backup plus AVR*. For more critical applications a cleaner backup voltage is required. This series is True Sine Wave output where crucial, yet cost effective protection is essential. Ideal for small servers and sensitive equipment.

Powerware 5115RU Premium confidence solution for professional installations The Pure Sine Wave Output of the 5115 above, in a space saving rack unit.



POWERWARE POWERBOARD UPS

3105 Series Modified Sine Wave Power Board with Filtering.



Plug your valued equipment into this ultimate six way power board. Ideal compact, affordable UPS system for your small office or home office. Ready to switch to UPS battery power any time it detects a power problem. With surge suppression and line filtering for mains, telephone & LAN.



Backup power for cordless phones, computers, cash registers, lights, etc. Saves space with a compact design that fits easily under a desk, etc. Also has separate surge protection circuits for LAN or telephone lines. Informs you of power problems and low battery conditions with audible alarms and remote alarm notification via software through a USB port.

LanSafe V.5 Software included for network monitoring, auto-shut-down, etc.

Power	Full Load	½ Load	Size	Weight	Code
500VA	3min	11min	280x115x108mm	5.0Kg	PW3105-5
700VA	3min	9min	280x115x108mm	6.5Kg	PW3105-7



DUE TO WEIGHT - THESE ITEMS ARE ROAD TRANSPORT ONLY

POWERWARE LINE INTERACTIVE UPS with AVR*

5110 Series Modified Sine Wave Battery backup & filter UPS with AVR*

This line-interactive UPS system delivers excellence in power quality by constantly monitoring and adjusting the mains voltage with AVR*.



Safeguarding your equipment from power surges, sags, brown-outs, black-outs, under-voltage & over-voltage conditions by supplying an unvarying 240Vac. Saves space with a compact design that can be a free-standing tower or horizontally under a computer monitor, etc. Attractive black design. Extends UPS service life with user-replaceable SLA batteries available. Provides UPS operating status via USB with Powerware LanSafe Software.

Power	Full Load	½ Load	Size	Weight	Code
500VA	4min	12min	270x260x87mm	6Kg	PW5110-5
700VA	3min	9min	384x260x87mm	8Kg	PW5110-7
1000VA	5min	18min	384x260x87mm	12Kg	PW5110-10
1500VA	4min	12min	384x260x87mm	13Kg	PW5110-15



- 1. POWER FAILURE
- 2. POWER SAG
- 3. POWER SURGE
- 4. UNDER VOLTAGE
- 5. OVERVOLTAGE



↓ **UPS**

POWERWARE PROTECTS YOU FROM THE MOST COMMON POWER PROBLEMS

There are five common types of power problems, shown in the table below. This concept clarifies what types of problems can be avoided with which solutions, and in which environment each solution is the most useful. The Powerware 3000 Series products protect you from problems 1 to 3, The Powerware 5000 Series protects you from all 5.

- 1 Power Failure
- 2 Power Sag
- 3 Power Surge
- 4 Under Voltage
- 5 Over Voltage



IEC POWER LEADS

The 5000 Series units all use IEC Power connections In/Out. See following pages for IEC Leads

ADVANCED BATTERY MANAGEMENT (ABM**)

The lead-acid batteries typically used in a UPS are judged to be viable as long as they can maintain backup times of at least half that of a new battery. Virtually all other UPSs on the market today have batteries that are constantly trickle charged. Those batteries reach the end of their useful life in less than half the time of batteries that are charged using ABM. ABM uses a three-stage charging technique that doubles battery service life and also quickens battery recharge time and provides up to a 60-day advanced notification of the end of useful battery life.

ADVANCED VOLTAGE REGULATION (AVR*)

A unique transformer switching solution that changes the output voltage, depending on the input voltage, so that 240Vac is always maintained removing any fluctuations in supply voltages to your equipment.

For more detailed information and more products available, please see. www.powerware.com.au or www.wescomponents.com/powerware/

FIVE MOST COMMON POWER PROBLEMS

ALL UNITS INCLUDE LANSAFE SOFTWARE

3105

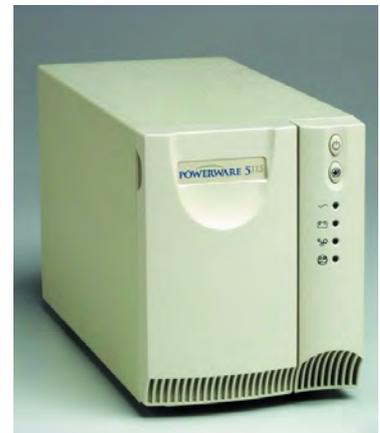
5000 Series
Protects to Five Levels

1. POWER FAILURE
2. POWER SAG
3. POWER SURGE
4. UNDER VOLTAGE
5. OVERVOLTAGE

POWERWARE LINE INTERACTIVE UPS SINE WAVE

5115 Series Pure Sine Wave Output Battery Backup with AVR*.

True sine wave output during battery backup gives the best power supply integrity for maximum electronic appliance protection. Ideal for sensitive equipment, minimising any chance of interruption to critical electronics like computers, main frame servers, any enterprise or office equipment. Some electronic appliances will not function unless supplied true sine wave. Hot swappable batteries, so no equipment down time if servicing required. Enhanced rapid battery charge time for next incident preparation. ABM** will give you advanced warning of the end of useful battery life. AVR* regulates power fluctuations with Buck and Boost voltage regulation. Ensure data integrity with free Software Suite bundle including LanSafe V.5



DUE TO WEIGHT - THESE ITEMS ARE ROAD TRANSPORT ONLY

Power	Full Load	½ Load	Size	Weight	Code
500VA	5min	13min	150x185x270mm	8Kg	PW5115-5
750VA	6min	18min	150x185x335mm	12Kg	PW5115-7
1000VA	5min	15min	150x185x335mm	12Kg	PW5115-10
1440VA	5min	15min	150x185x388mm	17Kg	PW5115-14

POWERWARE LINE INTERACTIVE UPS SINE WAVE 1RU RACK MOUNT

5115-RM Series Same as 5115, in a space saving super-flat 1U rack unit. The Powerware 5115 Rackmount UPS is a high-density power quality and backup power protection solution ideal for servers, storage systems, network equipment and any other critical devices and enterprise equipment. The slim design and wide range of UPS system installation possibilities make the 5115-RU UPS a very versatile UPS power quality solution. Conserves valuable space with 1U rack height. Premium build quality. Delivers smooth, continuous power with pure sine wave output during backup. Protects from power fluctuations with AVR* Buck & Boost voltage regulation. Includes removable mounting hardware for efficient 1U rack mounting, Side cabinet and Wall mounting kit (0U) or flat bench-top installations.

Power	Full Load	½ Load	Size	Weight	Code
500VA	5min	13min	440x580x44mm	16Kg	PW5115RM-5
750VA	6min	17min	440x580x44mm	16Kg	PW5115RM-7
1000VA	5min	15min	440x580x44mm	19Kg	PW5115RM-10
1440VA	5min	16min	440x580x44mm	22Kg	PW5115RM-15





→ Power

↓ UPS & Power Protection



A new range of products for protecting valuable equipment. Ever had something just fail and your unsure why? Probably a spurious voltage spike! Protect yourself from a majority of problems with CleanPower! Saves sensitive equipment. Cheap insurance. Detailed information; Section 12 AC POWER



MODEM LINE SURGE PROTECTOR

Highly effective Gas Arrester type 2 pin, voltage spike protection inline Male to Female RJ12 6P2C Modems, phones, & fax machines.



Code
LPU01

MAINS POWER PROTECTOR

Slimline for powerboard use. Surge arrester & Protector 10A 240Vac Fully approved C-tick. Protects from voltage hazards Once triggered, the indication light will extinguish and the unit has done its job and will need replacement for next time.



Code
MSP12

MAINS POWER PROTECTOR WITH MODEM

As above with the addition of a modem/phone line protection Slimline for powerboard use. Fully Aust. approved C-tick. Earthed MOV Gas Arrester RJ12 (6P4C) x2 sockets 10A 240Vac direct through 155J/6KA PTC x3 Arresters

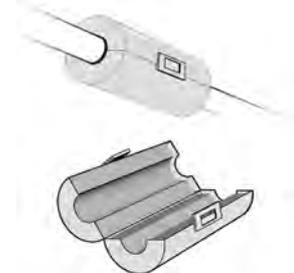


Code
MSPT10

↓ Cable Noise Supression

ELECTROMAGNETIC INDUCTION FIELD

Ferrite cores, split inside a plastic case that snaps closed over power and data cables. Suppress noise from / to many sources. eg. Computer monitors, data cables, etc.



Cable Size	Code
5mm	15x23 EMIF1000
6.5mm	17x32 EMIF1350
7.5mm	20x32 EMIF1651
8.5mm	20x32 EMIF1652

RS232 SURGE PROTECTOR

Stops voltage spikes with the potential to do costly damage. Uses metal oxide varistors to suppress any voltage above 26V on pins 2,3 & 7.



Code
CA80

↓ Power Boards

19" RACK MOUNT POWER BOARD

SPIKE & 10A PROTECTED
Illuminated power switch 10A
Resettable fuse button Single
MOV Spike arrester and 1
Metre Cord R/A Plug



Type Code
6 Outlet PB60RK

19" COMMERCIAL GRADE POWER RAILS

Supplied with 2 Cage Nut Screw Sets. 10A
Resettable Fuse. Led Power Indicator. 2.8M power
cord. PR8H Horizontal style suits the required
length for rack mounting (19") and is recessed
for plug space. Vertical style has the mounting
brackets towards the back for affixing
to the cabinet sides or back, etc.
65(w) x 45(h)mm x Length + Flange

Horizontal Mounting

Type Length Code
8 Outlet 430mm PR8H



SAA APPROVED

Vertical Mounting

Type Length Code
10 Outlet 500mm PR10V
15 Outlet 720mm PR15V
20 Outlet 950mm PR20V

19" RACK MOUNTED POWER BOARDS

ALUMINIUM CASING 1.5RU

Illuminated master power switch with protective cover.
1.5RU a little more space. 6way has adaptor spacing.
Aluminium-alloy casing. 10A Resettable fuse button.
Single MOV Spike arrester surge protection.
Rated to maximum output power 2400W.
Black 430mm long. 2M cord.

Australian Approved
SAA100425EA

Type Rack Code
6 Outlets 1.5 RU PDU600
8 Outlets 1.5 RU PDU800



19" VERTICAL POWER RAIL 15 WAY

ALUMINIUM CASING 1RU

Illuminated master power switch with protective cover.
1RU. Outlets grouped with spacing for adaptors, etc.
Aluminium-alloy casing. 15A Resettable fuse button.
Single MOV Spike arrester surge protection.
Rated to maximum output power 3600W.
880mm long. 2M cord. Oversized 15A Plug.

Australian Approved
SAA100425EA

Type Rack Code
15 outlets 1 RU PDU1500



OVERSIZED EARTH
PIN TYPE PLUG 15A





↓ Power Boards

19" RACK MOUNTED POWER BOARD - FLUSH

SPIKES AND 10A PROTECTED

High quality metal cased 1U & 2U rack mounted powerboards. Ideal for server rooms and audio installations. 1575 joules spike surge and 10A overload protected. EMI & RFI Filtering. Power ON and earth LED indicators. IEC socket with 1.8M Power lead.



Type	Code
6 Ou let	RAC0600
12 Outlet	RAC1200

POWERBOARD ENERGY-SAVER

MASTER / SLAVE SWITCH

Master socket senses power then switches slave sockets So turning master appliance On/Off (at the appliance) turns all items On/Off! Suits Computers, TVs, etc. 1x Master. 4x Slave +1



Type	Code
4+ 1+ 1+	PT9778
2 Way	PT9777



POWER BOARD WITH SURGE PROTECTION

8 WAY

Surge spike protected 2100 Joules 58,800 Amps & EMI/RFI Noise filter Earth/Protect Indicators 10A Resettable overload Master power switch 2 Extra-Spaced outlets 1.8M cord to R/A plug PAL Antenna protection RJ12 Phone protection



Code
PB100-8PS

POWER BOARD WITH USB CHARGER

SURGE PROTECTED & FUSED

2x USB Sockets for Powering USB devices and charging, etc. 5Vdc 1A (Total). Surge protection. Spaced sockets. 10A Circuit Breaker.

Type	Code
6-WAY POWER BOARD	PT6969SUSB
4-WAY POWER BOARD	PT2929SUSB
1-WAY INLINE-SOCKET	PT1USB



PRO SERIES POWERBOARD

COMPLETE SURGE & FILTERING PROTECTION

High quality powerboard with high end surge protection for power, TV and telecom(*). Also has two USB charger sockets for charging / powering devices. Earth & surge protection Indicator. Surge protected & EMI/RFI filtered sockets. Illuminated ON/OFF switch with 1.8M of power cord. 240VAC 10A power rating. Extruded alluminium construction.



Type	Code
3 Outlet	PTPRO3
4 Outlet*	PTPRO4
6 Outlet*	PTPRO6





→ Power

↓ Power Cables

IEC POWER LEADS BLACK

Length	Size	Code
1.0M	0.75mm ²	ACL106BK-1
0.5M	0.75mm ²	ACL106BK-05
1.8M	0.75mm ²	ACL106BK-2
3.0M	0.75mm ²	ACL106BK-3
3.0M	1.0mm ²	ACL406BK-3
5.0M	1.0mm ²	ACL406BK-5
10M	1.0mm ²	ACL406BK-10



IEC POWER LEADS GREY



BULK 1.8 METRE

Length	Size	Code
1.8M	0.75mm ²	ACL106GY-2

IEC POWER LEADS ORANGE

MEDICAL GRADE

Orange cable with transparent plugs for viewing cable integrity.

Length	Size	Code
1.0M	0.75mm ²	ACL106OR-1
1.5M	0.75mm ²	ACL106OR-15
2.0M	0.75mm ²	ACL106OR-2
3.0M	1.0mm ²	ACL406OR-3
4.0M	1.0mm ²	ACL406OR-4
5.0M	1.0mm ²	ACL406OR-5
6.0M	1.0mm ²	ACL406OR-6



ANGLED IEC LEAD - RIGHT



BULK 1.8M LEAD

Length	Type	Code
1.8M	Right	ACL110

ANGLED IEC LEAD - LEFT



BULK 1.8M LEAD

Length	Type	Code
1.8M	Left	ACL111

PURCHASE IN QUANTITIES & SAVE!

SUPPLIED IN BULK

Purchase in quantities and save a bundle! Please Enquire for pricing.

IEC TO IEC EXTENSION

BULK 1.8M

IEC Plug to Socket
240Vac 10A Rated

Length	Code
1.8M	ACL120-2



IEC SPLIT LEAD

AC PLUG TO 2X IEC PLUGS

Plug a PC and a monitor into the one socket 1.8M each
240Vac 10A Rated

Length	Code
1.8M	ACL605



IEC SPLIT LEAD

IEC SOCKET TO 2X IEC PLUGS

Plug a PC and a monitor into the one socket Suit UPS, etc.
1.8M each 240Vac 10A Rated

Length	Code
1.8M	ACL606



IEC SOCKET TO AC SOCKET

SOCKET-OUT ADAPTOR

Suit UPS power backups and AT computers, etc.
240Vac 10A Rated

Length	Code
30cm	ACL122
1.8M	ACL124-2
2.8M	ACL124-3



15A OVERSIZED IEC TO MAINS

IEC320 C19 UPC LEAD

Oversized Earth Plug
Oversized C19 Socket
Suits mega-sized UPS

Length	Code
1.0M	ACL156-1
1.8M	ACL156-2
3.0M	ACL156-3
5.0M	ACL156-5



15A OVERSIZED IEC MALE TO FEMALE

IEC320 C19 UPC LEAD

Length	Code
25cm	ACL157-025
50cm	ACL157-050
75cm	ACL157-075
1.0M	ACL157-100
1.5M	ACL157-150
2.0M	ACL157-200
2.5M	ACL157-250
3.0M	ACL157-300
5.0M	ACL157-500
6.0M	ACL157-600
8.0M	ACL157-800





↓ Computer Power Supply

ATX POWER SUPPLY 250W

24/20 & 4 PIN ATX

Fully approved SMPS
Passive PFC. 8cm Fan
ATX (IDE) 20 Pin.

250W

Code
CPS249ATX



ATX HIGH POWER 500W

500W STANDARD ATX 2.0

High-Power encased in the Standard ATX size
1x 12cm low-noise fan
Standard ATX 12/5V x6
and the new SATA x2
20/24 Pin & P4 MB Plug

Code
CPS499ATX



ATX HIGH POWER 500W

500W DELUXE ATX 2.0

High-Power encased in the Standard ATX size 1x 12cm
Temp Controlled Low noise cooling fan Standard ATX
12/5V x6 and the new SATA
x1 20/24 Pin & P4 MB Plug

Code
CPS500ATX



ATX MEGA POWER

LOW-NOISE ATX 2.2 DELUXE

80% High Efficiency Mega-Power
Molex x5, SATA x5, ATX plus
2x 4pin and 6pin extenders, etc.
150x86x160/220mm 14cm Fan.

Power	Code
750W	CPS750ATX
1000W	CPS1000ATX



SFX-ATX POWER SUPPLY

SFTX µATX PC 300W

Small form factor Suits
microATX PCs Two 60mm
fans. Super compact but high
power package 20 & 4 Pin,
12/5V x5

Size	Code
125x100x55mm	CPS300SFX



COMPUTER POWER SWITCH - MOMENTARY

MAINBOARD CONNECTOR

Heavy duty switch that is momentary
with a Two wire connecting to
the Mainboard for power On/Off
command 20mm Threaded mounting
Suits modern ATX

Code
SWP680



↓ Computer Power Supply

POWER CHECK

PC ATX TESTER LED

20/24 Pin for checking mainboard
power and also tests 5¼/3½" 4pin
SATA, AGP sources too. LEDs
indicate presence of 5V and 12V rails.
Quick & convenient.

Code
CPSTEST



POWER MEASURE

PC ATX TESTER LCD

20/24 Pin for checking mainboard
power and also tests 5¼/3½" 4pin
SATA, AGP sources too.
Comprehensive display ±5V
±12V1&2 5VSB 3.3V & P.G. (Power
Good ms)

Code
CPSTLCD



↓ Power Cables Internal

ATX MAINBOARD POWER EXTENSION

20 PIN PLUG/SOCKET

Male → Female 10cm Extension Ideal for
making test jigs, etc.

Code
WH-ATX1

24 PIN PLUG/SOCKET

Male → Female 25cm Extension

Length	Code
25cm	CA314



ATX 20/24 MAINBOARD POWER ADAPTOR

20P-F TO 24P-M

ATX 20 Pin Female
ATX 24 Pin Male

Code
CA176



24P-F TO 20P-M

Vice-Versa

Code
CA178

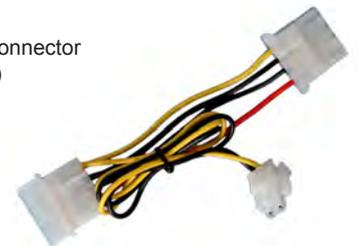


PC POWER TO P-4 ADAPTOR

PENTIUM ATX 4 PIN PLUG

Add an extra 4 Pin Pentium-4 connector
Taps 4 Pin Molex (male-female)
to 4 Pin Square Plug

Code
CA312

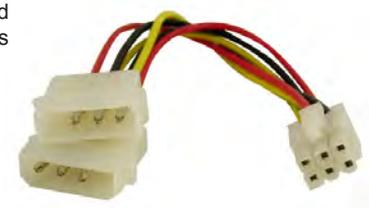


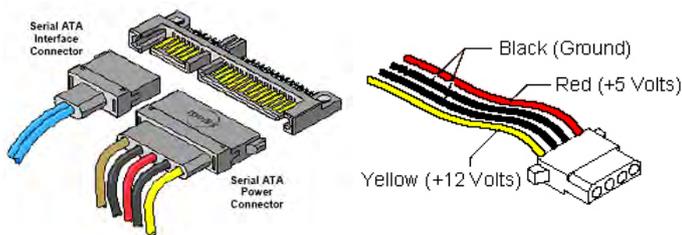
PCI-EXPRESS POWER CABLE 6-PIN

20cm PCI-e

Expanded Molex 6P PCIe Board
connector to Two Molex Sockets
for extra power as required by
some PCIe Video Cards, etc.

Code
CA308





SATA 15 POWER ADAPTOR

Plug A	SATA 15 Cable Side		
Plug B	SATA 15 Cable Side		
Code	CA315		

SATA 15 POWER ADAPTOR

Plug A	SATA 15 PCB Side		
Plug B	SATA 15 PCB Side		
Code	CA316		

SATA 15 POWER ADAPTOR

Plug A	SATA 15 Cable Side		
Plug B	SATA 15 PCB Side		
Code	CA317		

SATA 15 TO MOLEX ADAPTOR

Plug A	SATA 15 Cable Side		
Plug B	Molex 4P Male		
Code	CA318		

SATA 15 TO MOLEX ADAPTOR

Plug A	SATA 15 Cable Side		
Plug B	Molex 4P Female		
Code	CA319		

SATA 15 TO MOLEX ADAPTOR

Plug A	SATA 15 PCB Side		
Plug B	Molex 4P Male		
Code	CA320		

SATA 15 TO MOLEX ADAPTOR

Plug A	SATA 15 PCB Side		
Plug B	Molex 4P Female		
Code	CA321		

SATA 15 POWER ADAPTOR

Plug A	SATA 15 Cable Side w/ latch		
Plug B	SATA 15 Cable Side w/ latch		
Code	CA322		

SATA 15 POWER ADAPTOR

Plug A	SATA 15 Cable Side w/ latch		
Plug B	SATA 15 Cable Side		
Code	CA323		

SATA 15 POWER ADAPTOR

Plug A	SATA 15 Cable Side w/ latch		
Plug B	SATA 15 PCB Side		
Code	CA324		

SATA 15 TO MOLEX ADAPTOR

Plug A	SATA 15 Cable Side w/ latch		
Plug B	Molex 4P Male		
Code	CA325		

SATA 15 MOLEX ADAPTOR

Plug A	SATA 15 Cable Side w/ latch		
Plug B	Molex 4P Female		
Code	CA326		

MOLEX POWER ADAPTOR

Plug A	Molex 4P Female		
Plug B	Molex 4P Male		
Code	CA327		

MOLEX POWER ADAPTOR

Plug A	Molex 4P Female		
Plug B	Molex 4P Female		
Code	CA328		

MOLEX POWER ADAPTOR

Plug A	Molex 4P Male		
Plug B	Molex 4P Female		
Code	CA329		



SATA POWER EXTENSION

Sata Power Extension Cable
Male to Female 15cm

Code
CA339



SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO
SATA 15 Pin Cable Side x3
Plus Molex Power Female
5 core power cable 15cm.

Code
CA335



SATA POWER SPLITTER

SATA 15 Pin PCB Side TO
SATA 15 Pin Sockets x 2
4 core power cables 15cm.
Splits Power to Items.

Code
CA338



MOLEX POWER TO SATA

Molex Power Plug 4 Pin TO
SATA 15 Pin Cable Side.
Adapts SATA Items to
IDE Power.

Code
CA305



SATA POWER SPLITTER

SATA 15 Pin PCB Side TO
SATA 15 Pin Sockets x 3
5 core power cables 15cm.
Splits Power to Items.

Code
CA331



MOLEX POWER TO SATA

Molex Power Male TO
SATA 15 Pin Cable Side X2
4 core power cables 15cm.
Splits power to 2x SATA items.

Code
CA309



SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO
Molex Power Socket 4 Pin
Adapts older (Molex 4 pin) items
to SATA Power supplies.

Code
CA337



MOLEX POWER TO SATA

Molex Power Male TO Female
Plus SATA 15 Pin Cable Side
4 core power cables 15cm.

Code
CA333



SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO
Molex Power 4 Pin Female
and SATA 15 Pin Cable Side x2
5 core power cables 15cm.
(Grey lead is "Spin-up Activity")

Code
CA332



MOLEX POWER TO SATA

WITH SATA DATA THROUGH
Molex Power 4 Pin Plug TO
SATA 15 Pin Cable Side.
With attached SATA Data cable.
Connects SATA Items
to PC with IDE power

Code
CA306



SATA POWER TO MOLEX

SATA 15 Pin PCB Side TO
Three Molex Power Sockets
Adapts older (Molex 4 pin) items
to SATA Power supplies.

Code
CA330



MOLEX POWER TO SATA RIGHT-ANGLE

WITH SATA DATA THRU
Molex Power 4 Pin Plug TO
SATA 15 Pin Cable Side.
With attached SATA Data cable.
Connects SATA Items
to PC with IDE power

Code
CA310





↓ Power Cables Internal

MOLEX POWER CONNECTORS

4 PIN 5¼" POWER

Description	Code
Male (Pins Plug)	CA1022
Inline Crimp Plug	
PCB Mount Plug	CA1023
Female Inline	CA1024
Crimp	
Female Inline IDC	CA1025



MOLEX POWER SPLITTER

Split PC power lead 5¼" Male to 5¼" Female x2

Code
CA165



MOLEX POWER SPLITTER WITH FLOPPY

Split PC power 5¼" Male to 5¼" Female x2 3½" Female x1
Length 24cm x3

Code
CA168



MOLEX POWER TO FLOPPY

3.5" Disk drive Power adaptor

Code
CA167



NOTEBOOK HD ADAPTOR

2.5" TO 3.5" IDE + POWER

2½" HDD (NoteBook) To a standard IDE40 with power socket. Allows you to put a Laptops disk drive into a PC so as to do maintenance, etc.

Code
CA169



PCB JUMPERS

SHUNT CONNECTORS

As used on Mainboards, HDD Master/Slave select and many other apps. Shorts out the pins Tenth of an inch

Pitch	QTY	Code
2.54mm	Bag of 10	ICP100

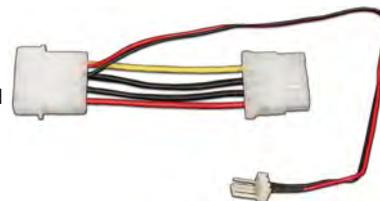


PC FAN POWER TO MOLEX POWER ADAPTOR

Run a 3 Pin fan from Molex Power connectors instead of the 3 pin MainBoard connection. Now you can add as many fans as required!

Code
CA303

Note: Pin 3 redundant



PC FAN POWER SPLITTER

3 PIN Y ADAPTOR

Run two fans 1x Plug. 2x Sockets

Code
CA304



PC FAN POWER EXTENDER

3 PIN EXTENSION

30cm FAN Lead

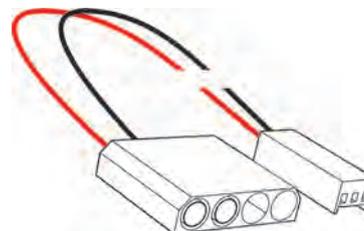
Code
CA307



PC FAN POWER TO MOLEX ADAPTOR

Run a Molex connector fan off the main board 3 Pin Voltage is 12Vdc (Not 5V)

Code
CA300



→ HDD Cables

↓ SATA

SATA TO PATA

PATA-IDE DEVICE

Converts an older IDE/ATA/ ATAPI type Device with 40 Pin To the new Serial SATA Type standard. Requires SATA Lead

Code
SATA133



PATA TO SATA

PATA-IDE MAINBOARD

Adapts an older PC Main-Board with IDE To the new Serial ATA Compact direct plug. Or inline adaptor. Note. Only one device per adaptor accepted.

Code
SATA134





→ Hard Drive Cables

↓ IDE

IDE 40 PIN INTERCONNECT

ATA/ATAPI 50cm

3x Connectors IDE 40 Pin Plugs

Code
IDC306

ATA/ATAPI 100cm

6x Connectors

Code
IDC610

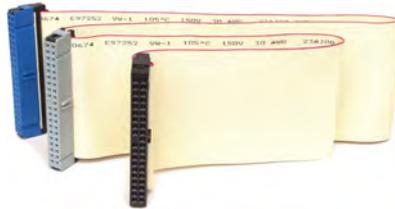


ULTRA-ATA IDE 40 PIN

50cm RIBBON TYPE

3x Connectors 80 Wire Ribbon 40 Pin IDE plugs

Code
CL568

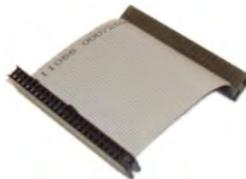


LAPTOP 2.5" HDD CABLE

HDD INTERCONNECT

Short 4cm cable for 2.5" Laptop Hard Disk

Code
IDC250



→ Add On Cards

ULTRA ATA-133 PCI CONTROLLER

ATA133 Master/Slave
Bus 2x2 CH for total 4
items Auto BIOS setup
Full 133M/Bs bus rate.
Ultra ATA-33/66/100/133
Includes 1 ATA-80 lead.

Code
ATAPCI



SATA CARDS PCI & PCIe

TWO INTERNAL S-ATA PORTS

266MBs/1.5Gbps
S-ATA-150 RAID
0/1. ROM BIOS Boot
Includes one SATA lead

Type	Code
PCI	SATA200
PCIe	PCI202



SERIAL-ATA PCI CARD EXTERNAL

ADD TWO S-ATA PORTS

One External SATA Port
and One Internal SATA
Port. Both ports are SATA
150MBs/1.5Gbps. Raid 0 & 1
Supports HDD above 137GB

Type	Code
PCI	SATA250
PCIe	PCI211



↓ eSATA

eSATA EXIT BRACKET

PCI BRACKET EXTERNAL-SATA

Rear panel exit point for eSATA
Internal connectors are SATA

SINGLE

Code
CL974

DOUBLE

Code
CL973



NOTE: eSATA physically differs to SATA.

eSATA-eSATA CABLES

EXTERNAL-SATA

eSATA Plugs both ends
Shielded 3.0 Gbps

Length	Code
50cm	CL975
100cm	CL976

NOTE: eSATA physically differs to SATA



eSATA TO SATA CABLE

ADAPTOR CABLE

Male SATA "L" Plug to
Male eSATA Plug
3Gbps bandwidth

Length	Code
50cm	CL972



↓ SATA

SATA INTERNAL CABLES

SATA TO SATA

With "L" Keyway

Length	Code
1M	CL970
40cm	CL951



SATA INTERNAL CABLES

RIGHT ANGLE SATA

One end is R/A
Length is 50cm

Type	Code
Down	CL971
Up	CL993



SATA TO MOLEX ADAPTOR

WITH SATA DATA THROUGH

12V/5V Molex Socket to
SATA 15 Pin Power Plug
Suits Serial drives. 15cm.
4 Wires + SATA Data
cable too.

Code
CA306



SATA TO MOLEX ADAPTOR

WITH SATA DATA THROUGH

12V/5V Molex Socket to SATA
15 Pin Power Plug.
Suits Serial drives. 15cm.
4 Wires + SATA Data cable too.

Code
CA310





→ HDD Cables

↓ SAS

SERIAL ATTACHED SCSI

SAS Point-To-Point Serial Protocol up to 6Gbit/s data transfer speed. SATA-II at 3Gbit/s may be connected to SAS backplanes (but SAS cannot be connected to SATA backplanes). Full-duplex with Link aggregation. Wide ports at 24Gbit/s [Multi-Lane]. SAS does not require any termination. UL2725 Red Flat Tinned Copper cables.

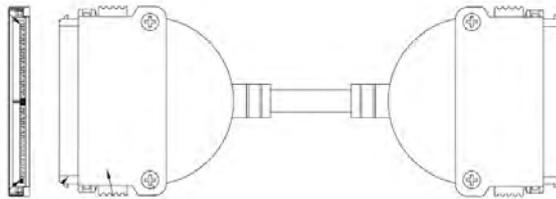


SAS 32P ROUND CABLE

SFF-8484 TO SFF-8484

Four Lane Transmit & Receive Round cable Black Double shielded No side-band Space saver

Length	Code
50cm	CL1021
100cm	CL1022

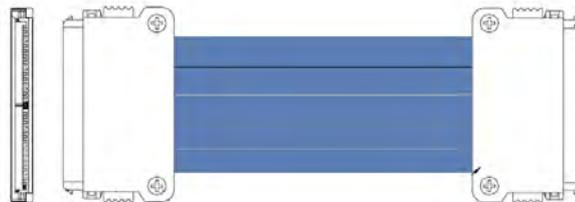


SAS 32P FLAT CABLE BLUE

SFF-8484 TO SFF-8484 BLUE

All pins wired straight through 32 core Flat cable Deep-Blue coloured UL2725 26AWG SAS-32P SFF-8484 Plug to Plug Four-Lane w/ Side-Band

Length	Code
50cm	CL1023
100cm	CL1024

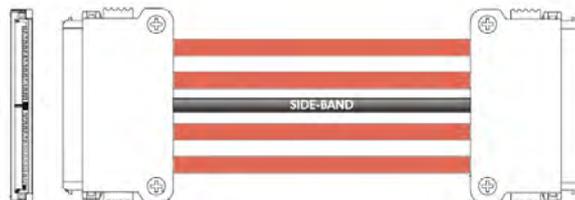


SAS 32P TO SAS 32P

SFF-8484 W/ SIDE-BAND RED

Four UL2725 6-Core Red Flats One UL2464 6-Core Black Round SFF-8484 Plug to Plug Four-Lane w/ Side-Band

Length	Code
50cm	CL1025
100cm	CL1026

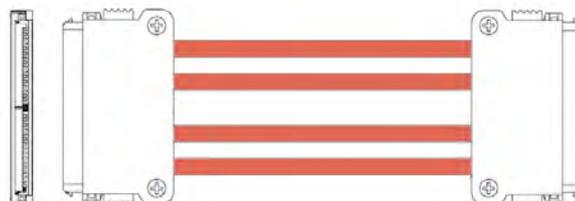


SAS 32P TO SAS 32P

SFF-8484 RED

Four UL2725 6-Core Red Flats SFF-8484 Plug to Plug Four-Lane SAS/SATA [No Side Band]

Length	Code
50cm	CL1027
100cm	CL1028

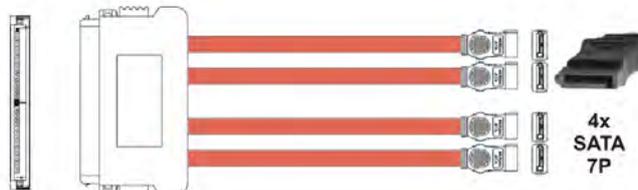


SAS 32P TO SATA 7P [X4]

SFF-8484 BREAK-OUT LEAD

Four SATA Drives to SAS Plug Four UL2725 6-Core Red Flats SFF-8484 SAS 32 Pin Plug to Four each of SATA 7-Pin Plugs *SATA Drives can be connected to Serial Attached SCSI Backplanes

Length	Code
50cm	CL1029
100cm	CL1030



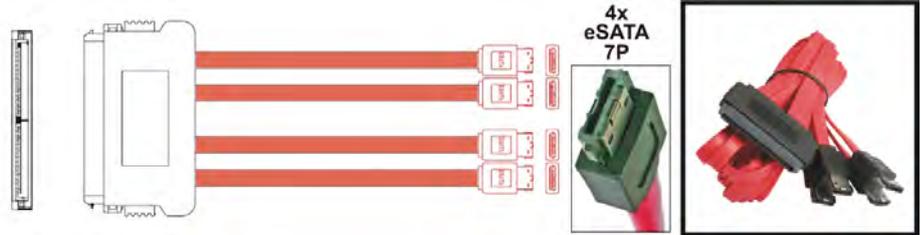


SAS 32P TO eSATA [X4]

EXTERNAL SATA BREAK-OUT

Four eSATA Drives to SAS 32P Four UL2725 6-Core Red Flats SFF-8484 SAS 32 Pin Plug to Four each of eSATA 7-Pin Plugs SAS & SATA are hot-swappable

Length	Code
50cm	CL1031
100cm	CL1032

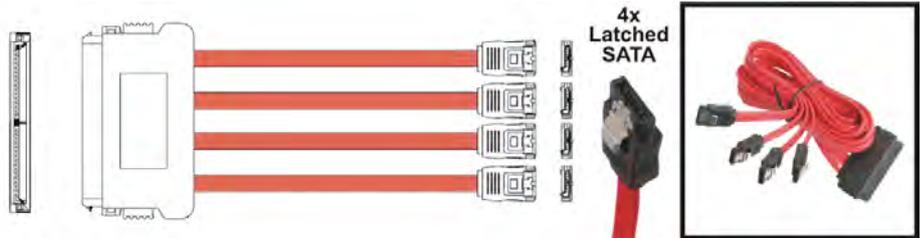


SAS 32P TO SATA-LATCH [X4]

SFF-8484 BREAK-OUT LEAD

Four SATA Drives to SAS Plug Four UL2725 6-Core Red Flats SFF-8484 SAS 32 Pin Plug to Four SATA Latching Plugs

Length	Code
50cm	CL1033
100cm	CL1034

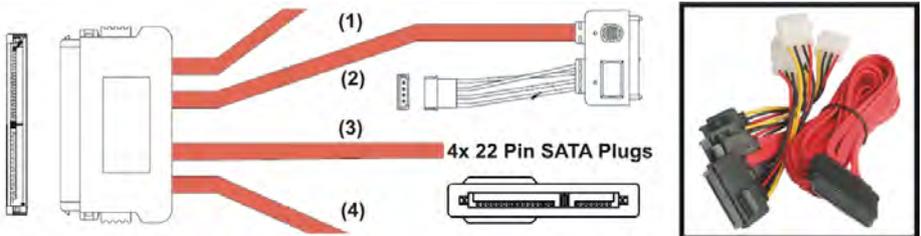


SAS 32P TO SATA 22P [X4]

SFF-8482 TO SATA+POWER

Single SFF-8482 plug Four-Lane SAS 32 Pin UL2725 Flat Cable Red Four 29 Pin SATA Plugs Each with Molex Power

Length	Code
50cm	CL1039
100cm	CL1040

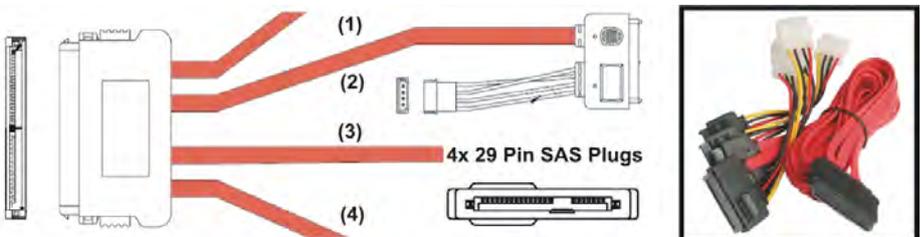


SAS 32P TO SAS 29P [X4]

SFF-8482 TO SFF-8470 [X4]

32 Pin SAS Drive Connector Four-Lane Distribution Solution Four UL2725 Flat Red Cables Four SATA 29 Pin Connectors With SATA Power To Molex 4 pin

Length	Code
50cm	CL1041
100cm	CL1042

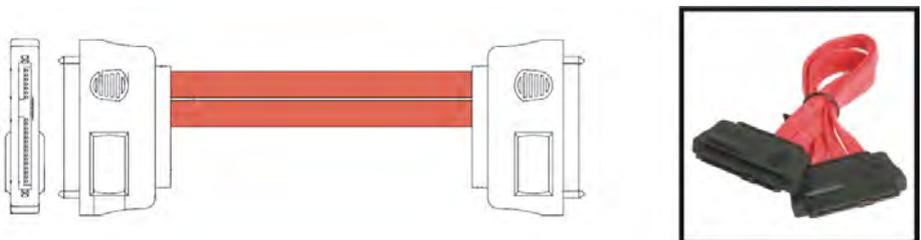


SAS 29P TO SAS 29P

SFF-8482 DRIVE CONNECTOR

29 Pin SAS Drive Connector Twin Lane Cable Solution Two UL2725 Flat Red Cables

Length	Code
50cm	CL1037
100cm	CL1038

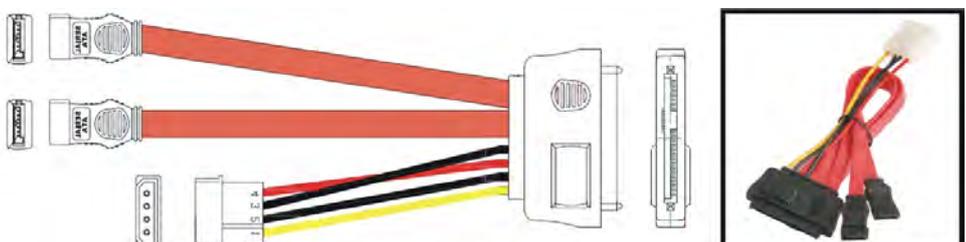


SAS 29P TO SATA 7P [X2]

SFF-8482 DRIVE CONNECTOR

29 Pin SAS Drive Connector Twin Lane Cable Solution Two UL2725 Flat Red Cables SATA 7 Pin Connectors x2 plugs into controller, etc. With Power connector

Length	Code
50cm	CL1035
100cm	CL1036





↓ PCMCIA

PCMCIA TO ETHERNET

10/100Mbps LAN
IEEE 802.3/u
RJ45 CAT5 Socket
TP-Link brand

Code
TF5239



PCMCIA TO WIFI

TP-LINK WIRELESS LAN
Inbuilt firewall features 802.11g/b
Extended range 3x WPA TKIP
AES WEP, etc.

Speed Code
108Mbps TL-WN610G



PCMCIA TO WIFI "N"

TP-LINK WIRELESS LAN
802.11g/b/n 300Mbps MIMO
Multi-channel transmit/receive

Ports Code
2T2R TL-WN811N
2T3R TL-WN910N



PCMCIA TO USB 2.0

2 PORT USB

32 bit CardBus 480Mbps Hotswap

Type Code
DUAL GAU026
QUAD GAU027



PCMCIA TO FIREWIRE

32 bit CardBus Windows™
Laptops Drivers for pre XP
400Mbps IEEE 1394a 6 Pin
Sockets x2 TP-Link brand

Code
GEF031



PCMCIA USB2 & FIREWIRE

IEEE1394a [x2]
480Mbps FireWire 6 Pin & 4 Pin port
USB2.0 [x2]
480Mbps USB-A

Code
GAU028



SATA PCMCIA CARD

ADD TWO SATA PORTS
Standard SATA "L" Sockets
(Not eSATA type socket)
150MB/s/1.5Gbps Raid 0 & 1
Supports HDD above 137GB

Code
SATA201



PCMCIA TO COMPACT FLASH ADAPTOR

Adapts a Laptops
PCMCIA Slot to Compact
Flash Card (Kodak, etc.).

Code
CFA100



↓ Express Card

PCMCIA EXPRESS CARD - SATA

54mm SATA-II X2
2.5Gbps 54mm Express Card
Serial-ATA Ports x2
Windows™ Linux, etc.

Code
PCIE224



PCMCIA EXPRESS CARD - eSATA

54mm eSATA-II X2
2.5Gbps 54mm Express
Card External Serial-ATA
Ports

Code
PCIE218



PCMCIA EXPRESS CARD - GIGABIT ETHERNET

34mm ETHERNET
IEEE802.8/u/ab
10/100/1000Mbps
Windows™/Linux 2.5Gbps
PCMCIA Express

Code
PCIE214



PCMCIA EXPRESS CARD - FIREWIRE

IEEE1394a FireWire 34mm
Express Card IEEE1394a
6-Pin x2 FireWire 400Mbps

Code
PCIE212



PCMCIA EXPRESS CARD - USB & FIREWIRE

USB2.0 & IEEE1394a 34mm
Express Card IEEE1394a
6-Pin x1 FireWire 400Mbps
2X USB2.0 480Mbps

Code
PCIE213



PCMCIA EXPRESS CARD - USB3.0

1x USB 3.0 Port
1x USB 2.0 Port

Code
PCIE219



PCMCIA EXPRESS CARD - USB

USB2.0 34mm Express Card
4X USB2.0 480Mbps

Code
PCIE215



PCMCIA EXPRESS CARD - RS232

16550 UART
34mm Express Card DB9
RS232 output Up to 115.2Kbps

Code
PCIE217



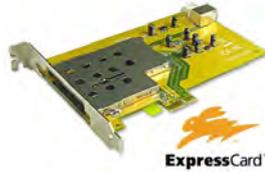


↓ PCI-E

PCI-E TO PCMCIA EXPRESS CARD

EXPRESS CARD 34/54mm

Share laptop peripherals
Adapt a PC to accept the new
PCI Express Card version
1.1 34mm or 54mm wide slot
2.5Gbps Single lane PCIe
MAC/WIN/Linux Compliant



Code
PCIE114

PCI-E TO USB

USB 2.0 X5

One internal USB port and Four
external connections. Simultaneous
operation of all ports. Full speed.
480Mbps. USB 2.0 Compliant.
2.5Gbps Single lane PCIe



Code
PCIE105

PCI-E TO USB 3.0

5Gbps SUPER-SPEED

Welland Turbo Leopard
2 Port USB 3.0/2.0/1.1
Simultaneous supported
PCI Express card 2.0
Hot-Swappable USB
Backward compatible



Code
PCIE101

PCI-E TO USB & FIREWIRE

USB2.0 x3 & 1394B x3

One each internal ports & Two each
external (6 total) Simultaneous
operation of all ports. Full speed. USB
2.0 480Mbps. IEEE1394B 800Mbps



Code
PCIE106

PCI-E TO SATA-II

SATA-II DUAL INTERNAL

Silicone Image Sil3132 SATA2400 (G2)
3.0Gbps. Supports RAID-0 & RAID-1

Code
PCIE202



SATA-II DUAL PORT

One internal SATA port One external
eSATA port

Code
PCIE211



USB CONNECTORS

MAINBOARD SOCKETS

Rear panel break-out 2x
USB-A to MB Plugs:
SINGLE-10 PIN PLUG

Code
USB1MB

TWO 5-PIN PLUGS

Code
USB2MB



↓ PCI

PARALLEL PORT PCI

ADD A PRINTER PORT

32 Bit PCI Card D25 Printer
Port ECP/EPP/SPP/BPP 32
FIFO REMAP

Type	Code
Double	PCC2P
Single	PCC1P



SERIAL PORT EXTENDER

TWO SERIAL PORTS

2X RS232 D9 Male Serial
ports. 921.6Kbps BIOS-IRQ 16
FIFO 32 Bit

Code
PCC2S



FIREWIRE IEEE1394 PCI BOARD

VideoStudio Software

IEEE1394 FireWire PCI 1x Internal
6 Pin and 2x External 6 Pin and 1x
Mini 4 Pin Socket Win driver CD.
400Mbps. DV Capture & Edit with
VideoStudio(8) included.

Code
FW65PCI



FIREWIRE IEEE1394 A/B PCI

FIREWIRE 400 & 800

High Speed 800Mbps 9
Pin 1394B Ports x2 6 PIN
1394A PORT X1 64 Bit
PCI2.2 Card IEEE1394 A
& B Suit DV, etc. FCC.

Code
FW700



USB PCI BOARD

Upgrade or expand to additional
USB ports. All ports are USB-A
USB 2.0 @ 480Mbps 4 External,
1 Internal PCI2.2 Compliant card
Power out protected (A)

Code
PCI-USB20



USB 2.0 & FIREWIRE

Expand to both new
technologies in one
convenient PCI card. 4x
USB 2.0 400Mbps 2x
IEEE1394 420Mbps

Code
FWUSB20





→ Networking

↓ Dial Up Modems

PCI INTERNAL MODEM DIAL-UP

DATA / FAX / VOICE 56K V.90

PCI Modem
PnP Windows™
Drivers inc.



Code
PCM1010

EXTERNAL MODEM DIAL-UP

DATA / FAX / VOICE 56K V.90

External hardware Dial-Up Modem V.42bis data compression 14400bps & FAX. Voice mode. **USB**



Code
PCM2012

↓ Ethernet Adaptors

PCI FAST-ETHERNET CARD

10/100Mbps RJ45

Fast Ethernet

Code
TF3239



PCI GIGABIT ETHERNET

10/100/1000Mbps

32bit PCI Card IEEE
802.1P/Q IEEE 802.3U/AB

Code
PCC3

TP-LINK

Code
TG3269



PCI WiFi

TP-LINK WIRELESS LAN

Inbuilt security features
802.11g/b Extended range
FIXED ANTENNA 54Mbps

Code
TL-WN350GD



REVERSE-SMA ANTENNA

Code
TL-WN851N

OPTICAL ETHERNET PCI

FIBRE OPTIC 802.3u

Networking with light.
www.mobile1.net.au
PCI Network adaptor
100Base-FX 100Mbps
SC Type Connectors
FAST ETHERNET 2Km

Code
FNC0104FX



→ TV Tuner

DIGITAL TV TUNER USB

DVB-T STICK WITH REMOTE

Free-to-air HDTV Digital terrestrial tuner. Easy to install USB 2.0 PnP for PC or Laptops. Live recording, scheduling & Timeshift DVB-T 1080i IR Remote and external antenna.

Code
CPH052



DVB-T & ATV TUNER PCIe

VISTA WITH FM RADIO

Windows Media Centre™ MCE
Remote Control Compro DTV-4
Software S-Video Capture
input HDTV DVB-T 1080i Tuner
MPEG-1/2/4 9-Bit 720x576
www.comprousa.com E650F

Code
DVBT650



DUAL DVB-T & ATV TUNER PCIe

VISTA WITH POWER-UP

Windows Media Centre™ MCE
Remote Control Compro DTV-4
Software S-Video Capture &
FM HDTV DVB-T 1080i Tuner
x2 MPEG-1/2/4 9-Bit 720x576
www.comprousa.com E900F

Code
DVBT900





→ Video Capture Devices

PCI DVR CARD CIF QUAD

6805 SERIES DUAL-STREAM
Convert your PC into a modern security DVR with powerful software including motion detect event recording. CVBS (BNC) x4



See Section 21 for details...

Channel	Total	Res.	Code
4CH	100FPS	352x288px	CCTV230

PCI & PCIe DVR CARDS WITH AUDIO

6815 SERIES DUAL-STREAM
Convert your PC into a modern security DVR with powerful software including motion detect event recording & more. Video and Audio via break-out leads.



See Section 21 for details...



Channel	Type	Total	Code
4CH	PCI	100FPS	CCTV231
8CH	PCI	200FPS	CCTV232
16CH	PCI	400FPS	CCTV233
16CH	PCIe	400FPS	CCTV235

PCIe HIGH-RES DVR CARD

116868 SERIES FULL D1 RECORDING
Convert your PC into a modern security DVR with powerful software including motion detect event recording and more. Video and Audio via break-out leads.



See Section 21 for details...

Channel	Type	Total	Res.	Code
8CH	PCIE	200FPS	704x576px	CCTV234

ANALOGUE CAPTURE USB

CYPRESS USB2.0 S-VIDEO

High-Res PAL 720x576 AVI MPEG-1/2/4 record Software Compression. Compact. MPEG2 & MPEG4 options:

Type	Code
MPEG-2	USB201
MPEG-4	USB202



FREE DVD EDIT SOFTWARE

USB2 VIDEO CAPTURE

CAPTURE & EDIT VIDEO

Simple and fun way to convert video from VHS or any source into digital presentations! RCA Video & S-Video + Audio Inputs to USB. Easy to connect PVR solution. USB2.0 NTSC/PAL 720x576px Includes recording software.

Code
USB179



COMPUTER OUT TO ANALOGUE TV

If you wish to convert the High Definition of computer video cards output to your TV or Video equipment, we stock a comprehensive range of VGA and DVI/HDMI converters available from Cypress. Please enquire.

www.cypress.com.tw



→ Video Cards

GEFORCE-6 PCIe GF6500

DVI/VGA +TV-OUT

256Mb DDR-2 64 Bit nVidia Turbo-Cache PCI-Express 16x VGA DirectX9.0 OpenGL1.5 Shader Model 3.0 nView Dual Outputs VGA + DVI/TV/S-Video

Code
PCC204



GEFORCE-7 PCIe GF8400GS

DVI VGA & HDMI OUTPUT

PCI Express with x16 graphics slot 512MB/MO DDR3 GeForce 8400GS Requires 300W+ Power Supply Windows XP 32/64bit, Vista, Win7. Pentium 4, AMP XP Class or better.

Code
PCC205



PCI VIDEO CARD

5450 ATI 512MB DDR3

ATI Radeon 5450 with DDR3 512Mb DVI & VGA out or HDMI (w/ sound) No Fan type. 2560x1600px max res. Native 1080p HD. DirectX 11. etc. *HIS H545H512P Model may change Requires 400W+ power supply. Windows XP, Vista, WIN7.

Code
PCC208



AGP VIDEO CARD

DVI / VGA +TV-OUT

AGP Slot 8x VGA *Geforce FX5500 *DirectX9.0 OpenGL1.4 *2048x1536@75Hz nView Dual Outputs VGA + DVI/TV/S-Video

Speed	Code
256Mb	PCC202

*Note: Specifications May change



5.1CH AUDIO SOUND PCI

SB-PRO COMPATIBLE

Fully SB16 and SB-Pro compatible. 3D audio. DOS/Win/NT drivers. Line in/Out & mic. Games port. (& Midi) Full-Duplex. 80dB. 3.5mm out (5x)

Code
CM18738



www.cypress.com.tw

SCALER/CONVERTERS

For a comprehensive range of products see their website

Available from us
Please contact us





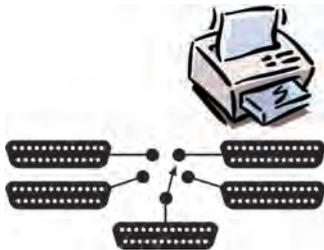
↓ Manual Switch Box

RS232 SWITCH

ALL RS232 Female. ALL pins wired.

2 WAY SWITCH

Code
AB25



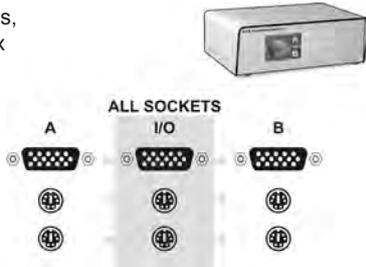
4 WAY SWITCH

Code
ABCD25

PCx2 SWITCH BOX PS2 & HD15

Switch control between Two PCs, or Two locations. All Sockets, 3x HD15F & 2x PS2 For switching Monitor Mouse Keyboard.

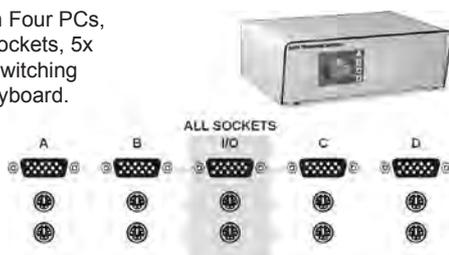
Code
AB2H15



PCx4 SWITCH BOX PS2 & HD15

Switch control between Four PCs, or Four locations. All Sockets, 5x HD15F & 2x PS2 For switching Monitor Mouse and Keyboard.

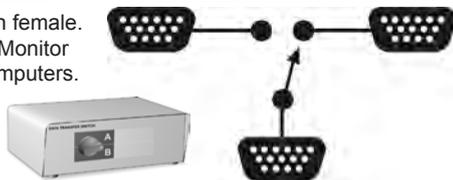
Code
ABCD2H15



MONITOR SWITCH BOX A/B

3 x High Density 15 pin female. Select between A & B Monitor or one monitor → 2 computers.

Code
AB15



USB SWITCH

Common = USB "A" Female, Switched = USB "B" Female Mechanically switched. Metal box Beige

2 WAY

Code
USB184



USB SWITCH

Common = USB "B" Female, Switched = USB "A" Female Metal Box Beige Mechanical switch

2 WAY

Code
USB182

4 WAY

Code
USB183



USB PC SWITCH BOX

SWITCH BETWEEN PCs

Share USB Peripherals between two computers Manual push button control with indicator Inbuilt 3 Port HUB Up to 3 Peripherals USB1.1 12Mbps

Code
USB157



3x USB-A Peripherals

USB-B Two PCs

Requires Leads

USB2 PC SWITCH BOX

SWITCH BETWEEN PCs

Share One USB Peripheral with 2 (or 4) computers. One x USB2.0 480Mbps port Hotkey or Manual Switching

Type	Code
2Way	USB128
4Way	USB158



2 or 4 Way

↓ Hubs

USB2 HUB 3 PORT & CARD READER

USB HUB COMBO

3x USB Sockets, MiniSD, MicroSD, Micro MMC, SDHC, XD, M2, MMC+, MS. Optional power in. With 1M USB Lead 80x50x15mm USB2

Code
USB209



USB HUB 4-PORT 3"/5" BAY

Suit PC 3" Bay mounting Adaptor for 5" Bay USB 2.0 Four port HUB Connection via USB plug to rear PC socket (A) Four USB-A Sockets with LED indicators

Colour	Code
Beige	USB134
Black	USB135



USB MEMORY CARD READER & HUB

COMBO UNIT

4 port USB Hub with All-In-One card reader Supports 2GB+ SDHC SD Mini-SD Micro-SD XD CF DUO-Pro Power option 55x40x40mm

Code
USB127



USB2 HUB 4 PORT

SUPER COMPACT DESKTOP

4 Port USB breakout box. 0.5M USB lead included Silver 70x33x12mm

Description	Ports	Code
USB Powered	4	USB4PSB

Optional power boosted:

Description	Ports	Code
External Power	4	USB104
External Power	7	USB142



BUS-POWERED or POWERPACK INCLUDED





→ **KVM**

↓ **Rack Mount KVM**

ENTERPRISE KVM & CONSOLE

KEYBOARD/ MOUSE SLIDES OUT LCD SCREEN FLIPS UP !

Terminal only. Not a PC. Professional Rack mount Terminal / Console unit. Built on a KVM switch to Control multiple servers. Professional IT Rack Solution. Full 101 Keyboard with a Touch pad type mouse and LCD VGA Monitor with OSD. Complies to 19" 1U Rack. 600x447x48mm (closed). No software required. PS2 x2 & HD-15 Female.

NEW!
15" OR 17" LCD



**PROFESSIONAL RACK MOUNT LCD CONSOLE TERMINAL
OPTIONAL KVM SWITCH BUILT-IN**



*KVM Requires special leads See CL350x Series PS/2 only.

15" or 17" in 1/8/16 WAY

15" LCD MONITOR & KB&M

Keyboard Mouse LCD & KVM*
1024x768, 75Hz max res.

KVM Switch	Code
1 Way	KVM1501
8 Way*	KVM1508

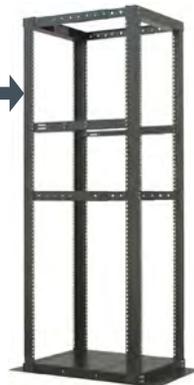
17" LCD MONITOR & KB&M

Keyboard Mouse LCD & KVM*
1280x1024, 75Hz max res.

KVM Switch	Code
1 Way	KVM1701
16 Way*	KVM1716

*KVM Requires special leads See CL350x Series PS/2 only. Below...

1U RACK MOUNT



MOUNT UNIT INTO ENTERPRISE RACKS INCLUDES BRACKET HARDWARE



KEYBOARD MOUSE MONITOR & AUDIO
MODERN COMPACT ENTERPRISE SOLUTION



EXPANDABLE WITH ADDITIONAL KVM SWITCHES
(CASCADABLE WITH KVM7900 SERIES BELOW)



FIRMWARE UPDATE PORT

KVM ENTERPRISE

IP CONSOLE OPTION

Professional rack mount VGA & PS2 or USB type KVM Switch console control to multiple computers. Cascade-able up to 1026 PCs USB Mouse & Keyboard input Optional IP console input. Mouse/Hotkey/Button select On screen display PC select up to VGA 2048x1536 (Local) Res' depends on distance WIN/DOS/ Linux/Novel, etc. Password security support Hot pluggable. Status memory. 448x190x44mm. Add-on Bracket.

*Requires special leads below...

AVAILABLE OPTIONS

RACK MOUNT OR STAND ALONE

Requires special break-out leads*

KVM Switch	Code
8 Way*	KVM7908
16 Way*	KVM7916

HD15 + PS/2 BREAK-OUT LEADS*

VGA HD15 Male and 2x PS2 Plugs

Length	Code
2.0M	CL3502
3.0M	CL3503
5.0M	CL3505

HD15 + USB BREAK-OUT LEADS*

VGA HD15 Male and USB Plug.

Length	Code
1.0M	CL3511
5.0M	CL3515



KVM7908



KVM7916



OPTIONAL IP CONSOLE

NETWORK REMOTE CONTROL

Manage servers from around the office or around the world! KVM Access over a network allows full keyboard and mouse control of any server operating system including BIOS, boot, bluescreen. High-performance mouse tracking and control for minimal delay. Desktop video viewing which Automatically senses best res. Requires remote control computer to have a Java enabled browser. Full SSL encryption security. Slots into KVM7908 or KVM7916

Code
KVM7910





↓ PS2 Compact

KVM MINI PS2

COMPACT WITH HOTKEY
Control One of Two PCs Windows™ or Linux, etc. No software required. HotKey select or auto cycle. Leads built-in. Hardware Emulation for error free PC booting. No power required. Res: 1920x1440 200MHz Mon: HD15-F to HD15-M x2 Mouse: PS2-F to PS2-M x2 KB: PS2-F to PS2-M x2

2 WAY

Code
KVM7002



KVM MINI MULTIMEDIA

STEREO AUDIO IN & OUT
Control One of Two PCs Windows™ or Linux, etc. No software required. HotKey select or auto cycle. Leads built-in. Hardware Emulation for error free PC booting. Res: 1920x1440 200MHz Mon: HD15-F to HD15-M x2 Mouse: PS2-F to PS2-M x2 KB: PS2-F to PS2-M x2 Mic: 3.5mm Stereo Speakers: 3.5mm Stereo

2 WAY

Code
KVM7102



KVM MINI USB

TO PS2 MOUSE & KEYBOARD
PS2-In to USB PCs x2 Control One of Two PCs Windows™ or Linux, etc. Apple Mac's OS 8.51 etc. No software required. HotKey select or auto cycle. Leads built-in. No power required. Res: 1920x1440 200MHz Mon: HD15-F to HD15-M x2 USB: Leads to PC1 & PC2 PS2: K-B & Mouse Sockets

2 WAY

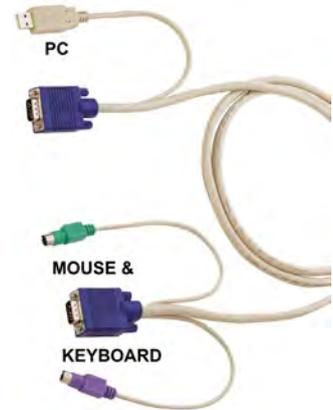
Code
KVM9002



↓ Cable

CONNECT A PS2-KVM TO USB PC!

PS2 USB ADAPTOR LEADS
If your PC is USB, you can use these leads for connection between the KVM switch and the PC. Converts PS2 to USB In. With VGA Male Female. KVM: PS2 Male x2 PC: USB-B Plug x1



2xPS2USB & 1xHD15 MM

Male to Male VGA Plugs

Length Code
1.8M CL627

2xPS2USB & 1xHD15 MF

Male to Female VGA Plugs

Length Code
1.8M CL628

KVM EXPEDIENCY LEADS

COMBINED INTERCONNECTS

Simplify your wiring up layout with combo leads. Excellent quality for short distance solutions. Ideal for use with KVM. Black fully shielded leads. Colour coded easy ID Plugs. VGA HD15 Male to Female. Dual PS2 Male to Male.

2xPS2 MM & 1xHD15 MF

Length Code
2M CL3402
5M CL3405
10M CL3410



KVM EXTENSION LEADS

MALE TO FEMALE

Simplify your wiring up layout with combo leads. Ideal for use with KVM. Black fully shielded leads. Colour coded easy ID Plugs. VGA HD15 Male to Female. Dual PS2 Male to Female.

2xPS2 MF & 1xHD15 MF

Length Code
2M CL3602
5M CL3605
10M CL3610



↓ USB

KVM USB VGA/DVI AUDIO

INCLUDES CABLES

2-port USB KVM Switch for home or office use. Connect multi-platform operating system computers to a single keyboard, mouse and monitor. Supports high-video quality DDC2B/VGA or DVI up to QXGA 2048 x 1536 pixels. Easy installation with no software installation. All cables attached, ready-for-use. Audio support is out only or in/out. Provides auto-scanning. LED display for easy status monitoring. Provides Hot-Key port switching.

Video Code
VGA KVM-0223
DVI KVM-0260



KVM USB VGA & AUDIO

WITH ALL LEADS SUPPLIED

USB/VGA Leads 1.5M ea. Inc. KVM Box has USB x2 outputs for Keyboard (HOTKEY) & Mouse Mic & speaker also switched. Includes All audio leads too. High res. VGA 2048x1536 px. Hot pluggable compatible

2 WAY VGA & USB

Code
KVM9102

4 WAY VGA & USB

Code
KVM9104





↓ PS2 Professional

KVM VGA PS2

MANUAL / HOTKEY / CYCLE

Control numerous PC's from One Keyboard/Mouse/Monitor. Metal Case. Beige. 1U high. Front LED switching and display of what PCs are powered up and selected. Supports Windows™ & Linux. Auto skips Powered-Off PCs. Hardware emulation for boot. Hotkey Keyboard switching. Auto Scans 5 to 30 seconds.

All Female PS2 connections. HD15 Female In. Male Out. VGA 1920x1440 200MHz

REQUIRES CABLES

2 WAY

Code
KVM7802

4 WAY

Code
KVM7804

8 WAY

1U With Rack Mount
Hardware included.

Code
KVM7808



KVM VGA PS2 WITH AUDIO

MULTI-MEDIA VERSION

Control numerous PCs from One Keyboard/Mouse/Monitor. Front switching & display. Supports Windows™/Linux. Auto skips Powered-Off PCs. Hardware emulation for boot. Hotkey Keyboard switching. OSD for quick & easy PC id. All Female PS2 connections. HD15 Female In. Male Out. VGA 1920x1440 200MHz

Supports Microphone in and speaker/line-level audio out. All 3.5mm stereo connections. Includes connection leads!

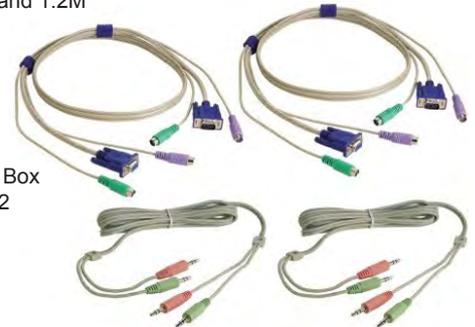
SUPPLIED AS COMPLETE KITS

Bonus leads supplied including 1.2M Mic & Speaker and 1.2M KVM Connections.

2 WAY

128x75x45mm Metal Box
KVM & Audio leads x2

Code
KVM7202



KVM USB VGA

INCLUDES LEADS

Flexible switching for an uninterrupted multi-media experience across multi-platforms. Control and manage two computers using a single USB keyboard and mouse and monitor. Simultaneous and independent PC user-programmable switching. High 2048 x 1536 pixels VGA resolution. USB interface power supply. Easy switching between computers with keyboard hotkeys push button and Software selection. At-a-glance LED display for easy monitoring of PC activity. True Plug-and-Play operation without any software installation or power supply. Windows-based switching software utility included.

Ports	Audio	Code
2	No	KVM-0222
2	Yes	KVM-0221
4	No	KVM-0422
4	Yes	KVM-0421

www.level1.com.au



KVM PS2 WITH DVI

DIGITAL MONITOR & PS2

Control numerous PCs from One Keyboard/Mouse/Monitor. Metal Case. Beige. 1U high. Front LED switching and display of what PCs are powered up and selected. Supports Windows™/Linux. Auto skips Powered-Off PCs. Hardware emulation for boot. Hotkey Keyboard switching. Auto Scans 5 to 30 seconds. OSD for quick & easy PC id.

All Female PS2 connections. DVI Female In. Female Out. SXGA 1280x1024 max DDC2

REQUIRES CABLES

2 WAY

Code
KVM7502

4 WAY

Code
KVM7504





→ VGA

↓ Boosters

VGA EXTENDER [65M]

D15 LINE BOOSTER

Premium grade unit maintains optimum signal quantity. Extends runs up to 65M Wide bandwidth 250MHz Supports DDC2B XGA, 1920x1440 60Hz Male to Female HD15 Can be cascaded Includes power pack. Requires cables 97x56x26mm



Code
SMV1101

↓ Splitters

VGA SPLITTER 300MHz

ONE INPUT TO MULTI OUT

Maintains optimum signal quantity. Extends runs up to 65M Wide bandwidth 300MHz Supports DDC2B XGA, 1920x1440 60Hz Male to Female HD15 Includes power pack. Requires cables



Split	Code
2 Way	SMV1102
4 Way	SMV1104
8 Way	SMV1108
16 Way	SMV1116

VGA SPLITTER 400MHz - WITH AUDIO

ONE INPUT TO MULTI OUT

With 3.5mm Stereo Audio. Premium grade SmartView for optimum VGA quality. Extends runs up to 65M Wide bandwidth 400MHz UXGA, 2048x1536 60Hz Male to Female HD15 + Audio or earphone, etc. Socket to Socket 3.5mm Requires cables.



Split	Code
2 Way	SMV1202
4 Way	SMV1204
8 Way	SMV1208

VGA SPLITTER 400MHz SWITCHABLE

TURN OUTPUTS ON/OFF

Front panel indicators show connection signal Each output can be switched on or off. Premium grade analogue for optimum quality. Extends runs up to 65M Wide bandwidth 400MHz UXGA, 2048x1536 60Hz Male to Female HD15 Requires cables



Split	Code
2 Way	SMV1302
4 Way	SMV1304
8 Way	SMV1308

↓ CAT5 Extenders

VGA EXTENDER CAT5 [300M]

3.5mm AUDIO & VGA VIDEO OVER CAT5

Enables long runs (up to 300m) of VGA+Audio (analogue) with little loss of quality, no delay, using a single CAT5 / 5e / 6 UTP cable. 350MHz signal transmission bandwidth. Adjustable Sharpness (EQ) and Brightness (GAIN). "Local" VGA+Audio output from transmitter. Dual VGA+Audio output from receiver. Active outputs from built-in Distribution Amplifier. Includes 2x 12VDC / 1.2A Power supplies.

Code
PRO1303

- 640x480 (VGA) 300 metres
- 800x600 (SVGA) 200 metres
- 1024x768 (XGA) 180 metres
- 1280x1024 (SXGA) 120 metres
- 1600x1200 (UXGA) 100 metres



VGA EXTENDER CAT5 [180M/300M]

SEND VIDEO OVER CAT5

Easy CAT5 wiring solution SXGA 1280X1024, 60Hz Adjustments to tune length HD15 VGA Socket to Socket 2x Units Transmitter & Receiver 2x Power packs supplied Requires CAT5 cable Requires HD15 VGA Cables

180M MAX

Code
SMV101

300M MAX

Code
SMV102



VGA REPEATER CAT5

SEND VIDEO OVER CAT5

As above with a VGA thru-put. Connect a monitor at either end, one local and then one extended. SXGA 1280X1024, 60Hz bandwidth HD15 Female/Female to Female One Transmitter & One Receiver Power packs & VGA Lead Inc. Requires CAT5 Cable

180M MAX

Code
SMV105

300M MAX

Code
SMV106



VGA SPLITTER CAT5

MULTI-WAY EXTENDER OVER CAT5

As above with multiple outputs. Extends VGA Video up to 300M SXGA 1280X1024, 60Hz, HD15 VGA You need 1x Transmitter/Splitter & as many Receivers as required.

TRANSMITTER ONLY

Requires Receivers and CAT5.

Output	Code
2 Way	SMV122
4 Way	SMV124
8 Way	SMV128

RECEIVER ONLY

Select by max. distance.

Output	Code
180M	SMV120
300M	SMV121



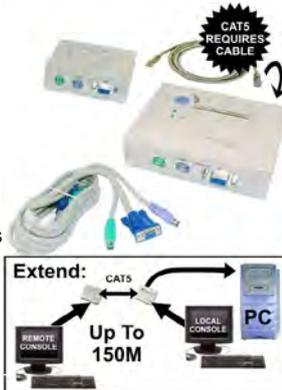


↓ KVM

KVM EXTENDER CAT5 [150M]

Connect a remote console up to 150M away via CAT5.

Kit includes a Remote and a Local Unit, with leads. Local box also accepts a 2nd PS2 Mouse & keyboard and a VGA Monitor. Or, with the press of a button, you can use the remote monitor, mouse and keyboard to control the same computer. Easy wiring solution for protecting PCs from harsh environments, etc. Powerpacks & Leads Inc. Requires CAT5 cable to length.



Code
CE220

KVM EXTENDER OVER CAT5 [150M]

REMOTE CONSOLE

ATEN CE700A is a USB & VGA KVM Extender with superior video quality that allows access to a computer system up to 150 meters away from a remote USB console (USB keyboard and USB mouse plus VGA Monitor) using a dedicated CAT5 cable (Not IP compatible).



Code
KVM103

→ CAT5 / 6 Extenders

RS232 EXTENDER CAT5

D9 SERIAL OVER CAT5

Full-Duplex data comm. Compatible with all RS232 protocols in either direction 230kbps data rate Up to 1000M (1Kml) Suit dumb-terminals, mouse, peripherals. Supplied with booster power packs and one 20cm Null-Modem lead.



Code
SMV301

↓ Audio

AUDIO EXTENDER CAT5

EITHER WAY STEREO AUDIO

Run Line-Level & Mic Send up to 300M Via CAT5 cable All 3.5mm Stereo 10Hz to 25KHz (-3dB) Stereo Microphone Dynamic or Condenser built-in pre-amp mic with level adjust. Stereo Line Level extension (2Vpp) (can run earphones). 92x34x22mm each. 2x 3.5mm leads inc.



Code
SMV300

→ VGA

↓ Switch Box

VGA SOURCE SELECTOR SWITCH

MULTIPLE SOURCE ONE OUTPUT

Single output VGA Monitor Intelligent video source selector switch with unit connection indication. (Shows if PC is active) Push-button direct select. Quality metal box. 1U High. Supports DDC2AB, 250MHz XUGA 1920x1440, 60Hz All HD15 Female Sockets Requires connection leads



DIRECT SELECT
ON LINE
SELECTED



Switch	Code
2 Way	SMV1502
4 Way	SMV1504

VGA SELECTOR WITH REMOTE CONTROL

MULTIPLE SOURCE SWITCH

Single output VGA Monitor Intelligent video source selector switch with a mini remote control, OSD and auto-cycle features. Front panel LEDs show what is connected and what is selected. Quality metal box. Supports DDC2AB, 250MHz XUGA 1920x1440, 60Hz All HD15 Female Sockets Requires connection leads



DIRECT SELECT
AUTO CYCLE
ON-SCREEN-DISPLAY



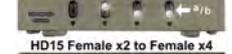
Switch	Code
4 Way	SMV1604
8 way	SMV1608

↓ Switch Box Matrix

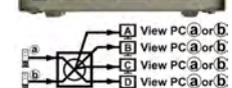
VGA SELECTOR MATRIX

2 INPUTS / MULTIPLE OUTPUTS

Multiple Sources & Monitors! Each output can be switched between either of two inputs for Intelligent functionality UXGA 1920x1440, 60Hz, 250MHz All HD15 Sockets. Upto 65M. Intuitive front panel push-button & display of selected. Metal cabinet 1U high.



Matrix	Code
In(2)Out(2)	SMV1402
In(2)Out(4)	SMV1404
In(2)Out(8)	SMV1408
In(2)Out(16)	SMV1416

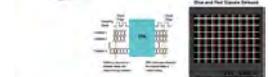


↓ Video Convertors / Switch Boxes

VGA SKEW CORRECTION BOX

PICTURE ALL SKEWED UP?

HDTV and VGA colour Stabilizer Suits Projectors, LCD, Monitors, etc. If you are running a hi-res signal over a long distance using our extenders as they have video level and EQ adjustments built-in. In most cases this will be sufficient, however, if you have a sensitive monitor, further tweaking accrue excellent results, Especially for extensions over 150M may require this up to U-XGA 1280x1024, 60Hz. Full digital step adjust of separate RGB Relays. From 2nS to 64nS max.



CORRECT CABLE LOSSES



Code
SMV129





→ DVI

↓ Booster Repeaters

DVI REPEATER SMARTVIEW

EXTENSION BOOSTER

HDTV / DVI 1.0 Premium grade unit maintains optimum signal quantity. LCD, Plasma, Projectors PanelLink Technology Full DVI compliant UXGA, 1600x1200 60Hz 480p, 480i, 720p, 1080i All DVI Female. HDCP. Boost distance depends on cable quality. Includes power pack. Requires cables.



Code
SMV4101

DVI REPEATER

EXTENSION BOOSTER w/ EQ.

8dB Equalisation for compensating cable loss over extended runs up to around 20 Metres long. If put mid-way, you can achieve lengths of 40M. Not cascadeable due to eq. Reduce noise and Sparkles from HDTV picture quality UXGA 1080p max resolution. DDC & HDCP Pass-Thru. Includes 5V power pack or powered from cable. All DVI Female Sockets.



Code
CP269D

HDCP

DVI REPEATER - HDCP KEY

EXTENSION BOOSTER DDC

Maintains maximum signal quality, rejecting noise and "Sparkles" for long cable runs of up to 12M. Cascadeable up to 3 layers and compatible with other distribution splitters, etc. DDC: Display Data Channel EDID: Extended Display Identification Data HDCP: High Definition Content Protection 1.1 Compliant High resolution UXGA 1080p All DVI Female Sockets.



Code
CP263D

HDCP-[KEY]

↓ Splitters

DVI SPLITTERS

ONE INPUT TO MULTI OUT

Run multiple monitors from a single source. LCD, Plasma, Projectors. PanelLink Technology Full DVI 1.0 compliant UXGA Highest DVI res. 1600x1200, 60Hz All DVI Female Sockets. Metal 1U High Cabinet. Power Pack Included. SmartView.



Split	Code
2 Way	SMV4102
4 Way	SMV4104
8 Way	SMV4108



DVI & VGA SPLITTER

DVI-I PROFESSIONAL DISTRIBUTOR

Super wide bandwidth PanelLink Digital Technology®. Identical HD image on multiple monitors in 1080i UXGA 1600x1200@60Hz 165MHz Bandwidth. Supports HDCP & DDC2. up to 10M Leads ea. DVI-I Analogue & Digital Distribution. Rack mount. 1U Rack height. Metal. 440x185x42mm

Split	Code
8 Way	SMV4308



DVI SPLITTERS

CYPRESS DVI-D DISTRIBUTION

It accepts DVI signal from a computer or video equipment and splits up to two, identical and buffered outputs. Each of the output can run up to 15 metres using standard DVI cable. It also supports a wide range of input resolution (25~165MHz) from VGA to UXGA. Can be cascaded up to 3 tiers.

Type	Code
2 Way	CDVI-2S
4 Way	CDVI-4S
8 Way	CDVI-8S





→ DVI

↓ KVM

DVI SELECTOR SWITCH FOR PC [KVM]

DVI & PS2 KVM SWITCH

Control numerous PCs from One Keyboard/Mouse/Monitor. Metal Case. Beige. 1U high. Hotkey Keyboard switching. Auto Scans 5 to 30 seconds. All Female PS2 connections. DVI Female In. Female Out. SXGA 1280x1024 max DDC2



REQUIRES DVI LEADS

2 PCs TO 1 DVI KVM

Code
KVM7502

4 PCs TO 1 DVI KVM

Code
KVM7504

→ DVI Switch Box

DVI SELECTOR SWITCH

WITH REMOTE CONTROL

"Signal Enhance" option for improved quality over longer cable runs. HDTV 1080i/p 60Hz Max. UXGA (1600x1200) Max. It is recommended you use SLAC cables for best picture results. Electric blue cabinet LED front display. DVI Female Sockets HDCP 1.1 Compliant



Type	Code
3 Way	CDVI-31
4 Way	CDVI-41
6 Way	CDVI-61
8 Way	CDVI-81

DVI SELECTOR SWITCH

DVI ONLY SELECTOR

Select between DVI Sources; One LCD or Plasma Monitor From Multiple DVI signals. Metal Case. Silver grey. Select buttons on fascia. LEDs Show Online & Selected. DVI Female In. Female Out. SXGA 1280x1024 max DDC2



Requires Leads And 1 Monitor Multiple Sources

2 SOURCES TO 1 DVI MONITOR

Code
SMV4202



4 SOURCES TO 1 DVI MONITOR

Code
SMV4204



HDMI & DVI CABLES [More Available]

Description	Length	Code
HDMI M-M	*0.5M	CL6900-05
HDMI M-M	1M	CL6901
HDMI M-M	2M	CL6902
HDMI M-M	3M	CL6903
HDMI M-M	5M	CL6905
DVI M-M	1M	CL6601
DVI M-M	2M	CL6602
DVI M-M	3M	CL6603
DVI M-M	5M	CL6605
HDMI-DVI	1M	CL6801
HDMI-DVI	2M	CL6802
HDMI-DVI	3M	CL6803
HDMI-DVI	5M	CL6805

*0.5M does not have ferrite ferrules
More Cables, see the last pages...





→ HDMI

↓ Splitters

HDMI SPLITTER

HDMI V1.2

Upto 15 Metre Cascadable In-built EDID Simulator Independent HDCP Keypad HDTV 1080p 165MHz max.

Split	Code
2 Way	CHDMI-2
4 Way	CHDMI-4
8 Way	CHDMI-8



HDMI V1.3

Supports EDID function and HDCP1.1 Compliant Deep colour lossless

Split	Code
2 Way	CLUX12E
4 way	CLUX-14EP
4 way	CLUX-14E
8 Way	CLUX-18E



HDMI SPLITTER

DISTRIBUTION AMP

PanelLink Digital Technology® Premium grade signal splitter Accepts / Sends cable lengths up to 10 metres. Cascadable. HDMI 1.2 Specification Max. Res. UXGA 1080p Black Metal cabinet All Female Sockets Single-In Multi-Out

Split	Code
2 Way	SMV5002
4 Way	SMV5004
8 Way	SMV5008



HDMI REPEATER

EXTENSION BOOSTER THRU

8dB Equalisation for compensating cable loss over extended runs up to around 20 Metres long. If put mid-way, you can achieve lengths of 40 Metres. Not cascadable due to eq. Reduce noise and Sparkles from HDTV picture quality UXGA 1080p max resolution. DDC & HDCP Pass-Thru. Includes 5V power pack or powered from cable. All HDMI Female Sockets.

Type	Code
V1.2	CP269H
V1.3	CLUX-11HS



HDMI REPEATER

EXTENSION BOOSTER KEY

Maintains maximum signal quality, rejecting noise and "Sparkles" for long cable runs of 12 Metres Longer runs at lower res. DDC: Display Data Channel HDCP 1.1 Compliant High resolution UXGA 1080p All HDMI Female Sockets. EDID: Extended Display ID HDCP-HDMI regenerator Keypad decoder/re-encoder

Type	Code
V1.2	CP263H



HDMI W/ HDCP

↓ Video Convertors / Switch Boxes

HDMI SELECTOR SWITCH

WITH REMOTE CONTROL

"Signal Enhance" option HDTV 1080i/p 60Hz Max. UXGA (1600x1200) Max.

HDMI Female Sockets

HDMI 1.2

HDCP-1.1 DVI-1.0

Split	Code
3 Way	CHDMI-31
4 Way	CHDMI-41
6 Way	CHDMI-61
8 Way	CHDMI-81

HDMI 1.3

Split	Code
2 Way	CLUX-21SY
3 Way	CLUX-31SY
4 Way	CLUX-41SY
6 Way	CLUX-61
8 Way	CLUX-81



HDMI SELECTOR SWITCH

HDTV up to 1080p UXGA

PC up to 1600x1200@60Hz

Hot pluggable. HDMI 1.2

Fascia indicator for connection confirmation and another for selection Pushbutton direct select

All HDMI Sockets (Female)

Compact Black Box With remote control 153x75x42mm 475g

SmartView AVlink



Local Switched Or Remote Control With On-Line Indicators & Selected Indicators

HDMI AV SWITCH

PUSH BUTTON SELECTOR

HDMI HDCP AVLINK

480p/720p/1080i All Female Sockets Quality, low noise Metal cabinet with mechanical push switch from A to B. Low profile 130x113x30mm box No power required



REQUIRES CABLES

Leads are available. Please enquire.

HDMI AV SWITCH

MECHANICAL SELECTOR

HDMI HDCP AVLINK

480p/720p/1080i All Female Sockets Quality, low noise Metal cabinet with mechanical rotary switch from A to B.



REQUIRES CABLES



→ **HDMI**

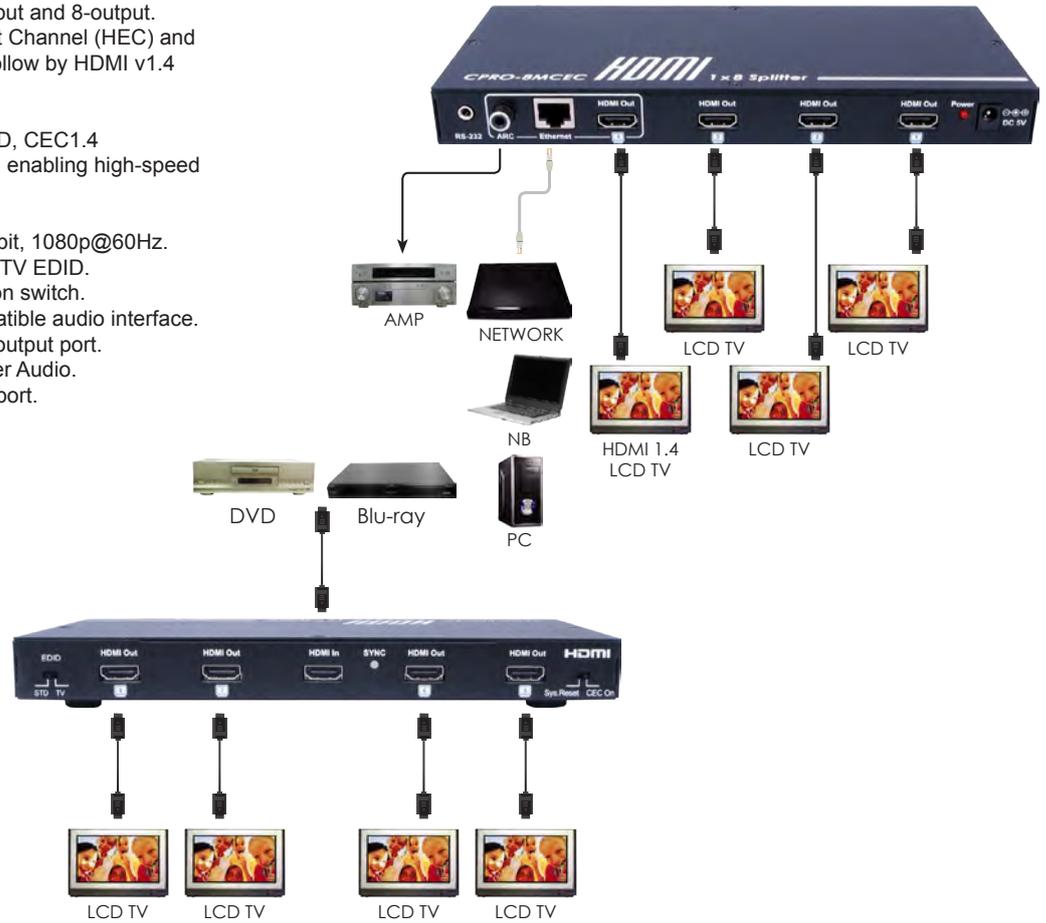
↓ **Video Convertors / Switch Boxes**

HDMI V1.4 SPLITTER WITH ETHERNET INJECT & CEC FUNCTIONS

HDMI ETHERNET CHANNEL (HEC) - 3D - CONSUMER ELECTRONICS CONTROL (CEC) - AUDIO RETURN CHANNEL (ARC)

This is a high performance one input & eight outputs HDMI splitter that supports 3D and individual CEC control functions. One out of the eight outputs port supports Audio Return Channel (ARC) and HDMI Ethernet Channel (HEC) follow by HDMI v1.4 Specification. The ARC provides an S/PDIF link from an HDMI™ sink and output through ARC port to AVR to get true audio from the sink. The HEC feature adds a connection to the HDMI link that is capable of carrying the same data as a full duplex, 100Mbps Ethernet connection. Using an HDMI with HEAC cable allowing for convenient integration of Digital Televisions (DTVs) into the end user's home network system.

- Support multiplexed HDMI 1-input and 8-output.
- Output port 4 supports Ethernet Channel (HEC) and Audio Return Channel (ARC) follow by HDMI v1.4 specification.
- HDMI 1.4 support.
- Audio Return Channel (ARC) 3D, CEC1.4
- HDMI Ethernet Channel (HEC), enabling high-speed networking.
- HDCP repeater support.
- Deep Colour support 36/30/24-bit, 1080p@60Hz.
- EDID can selected standard or TV EDID.
- Support System reset or CEC on switch.
- Audio support: HDMI 1.4 compatible audio interface.
- Dedicated, flexible audio input/output port.
- Dolby. True HD, DTS-HD Master Audio.
- Full audio input and output support.



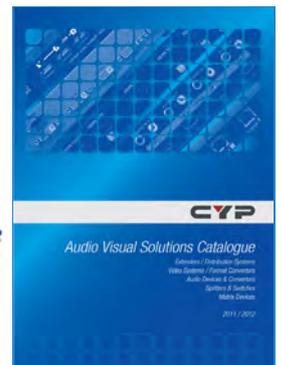
Interface	HDMI
Compliance	V1.4
Input	1
Output	HDMI x8 / Ethernet x1 / ARC x1
3D	Yes
CEC	Yes
EDID	Yes
HDCP	Yes
Cascade	-
Max Res.	1080p
Chassis.	Metal
Code	CPRO-8MCEC

HDMI SPLITTERS CYPRESS

Compliance	Input	Output	3D	CEC	EDID	HDCP	Cascade	Code
V1.2	1	2	-	-	-	Yes	Up to 3	CH-12
V1.2	1	4	-	-	-	Yes	-	CHDMI-14C
V1.2	1	8	-	-	-	Yes	-	CHDMI-18C
V1.2	1	2	-	-	-	Yes	Up to 3	CHDMI-2
V1.2	4	1	-	-	-	Yes	-	CHDMI-41
V1.2	1	8	-	-	-	Yes	Up to 3	CHDMI-8
V1.2	1	8	-	Yes	Yes	-	Up to 3	CHDMI-8M
V1.2	1	4	-	-	-	Yes	-	EHD-4
V1.2	1	8	-	-	-	Yes	-	EHD-8
V1.3	1	2	-	Yes	-	Yes	-	CLUX-12CEC
V1.3	1	4	Yes	Yes	Yes	Yes	-	CLUX-14CEC
V1.3	1	8	Yes	Yes	-	Yes	-	CLUX-18CEC
V1.3	1	4	Yes	-	-	Yes	-	CLUX-14EP
V1.3	1	2	-	Through	-	Yes	-	CLUX-12S
V1.3	1	4	Yes	Through	Yes	Yes	-	CLUX-14S
V1.3	1	4	Yes	Through	Yes	Yes	-	CLUX-18S
V1.3	1	4	Yes	Through	Yes	Yes	-	CLUX-4
V1.3	1	4	Yes	Yes	Yes	Yes	-	CLUX-4M
V1.3	1	8	Yes	Through	Yes	Yes	-	CLUX-8
V1.3	1	4	-	Yes	Yes	Yes	-	CLUX-14E
V1.3	1	16	-	Yes	Yes	Yes	-	CLUX-16E
V1.3	1	8	Yes	-	-	Yes	-	CLUX-18E
V1.3	1	4	Yes	Yes	Yes	Yes	-	CLUX-14W
V1.3	1	8	Yes	Yes	Yes	Yes	-	CLUX-18W

Assorted features and grades of signal quality. Excellent solution for HDMI broadcasting. Complete range is listed in Section 20 or request a Cypress catalogue from us or visit the Cypress website for details.

www.cypress.com.tw





→ Video Convertors / Switch Boxes

DVI SWITCHER

MULTIPLE INPUT - SINGLE OUTPUT - WITH REMOTE CONTROL

This DVI Switcher series are high performance components with remote. Place between your various DVI input sources and a DVI display monitor. Simply pressing a button on the front panel or directly on the remote you can select your desired DVI source for display on the DVI monitor output.

- HDCP 1.1 and DVI1.0 compliant.
- Signal enhancer to improve image quality compensates cable losses.
- LED source selected indicators.
- Supports high resolution input:
- PC: VGA, SVGA, XGA, SXGA, and UXGA (1600x1200)
- HDTV: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p @60Hz.
- Remote control included.
- Easy to install and operate.



Interface	Compliance	Input	Output	HDCP	Chassis	Description	Code
DVI	1.0	3	1	Yes	Metal	Signal Enhance	CDVI-31
DVI	1.0	4	1	Yes	Metal	Signal Enhance	CDVI-41
DVI	1.0	6	1	Yes	Metal	Signal Enhance	CDVI-61
DVI	1.0	8	1	Yes	Metal	Signal Enhance	CDVI-81

DVI TWIN CAT5 EXTENDER

DIGITAL COAX & ANALOGUE AUDIO 3.5mm

DVI transmitter and receiver over CAT5 is an extender for DVI signal - up to 100 or 250 metres long. Not only can this device transfer the HD image signal but also the analog/digital audio signal with coaxial and L/R audio 3.5mm. Through the DDC cable the device can also support HDCP and CEC. This extender is perfect for extending high resolution digital signage with crystal clear images over low cost network solution.

- Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications.
- Equalizer, Gain, CTI (Colour Transient Improvement) adjustment.
- Supports high definition up to 1080P/UXGA, output res follows input.
- Easy to install and simple to operate.
- Supports DDC/HDCP signal transferring through DDC cable.
- Build-in EDID at transmitter.
- Support both external Coaxial and Stereo Sound.



Interface	Compliance	Input	Output	3D	CEC	EDID	HDCP	Max Res.	Max.	Code
Transmitter	DVI-D 1.0	DVI	Twin CAT5	-	Yes	Yes	Yes	1080P/UXGA	-	CA-DVIAT
Receiver	DVI-D 1.0	Twin CAT5	DVI	-	Yes	Yes	Yes	1080P/UXGA	100M	CA-DVI100R
Receiver	DVI-D 1.0	Twin CAT5	DVI	-	Yes	Yes	Yes	1080P/UXGA	250M	CA-DVI250R

DVI SINGLE CAT6 EXTENDER

DVI-D VIDEO EXTENSION OVER CAT6 CABLE

DVI-D Transmitter and Receiver over One CAT6 extends your DVI-D devices over long distances easily. CAT-6 high bandwidth up to 2.25Gbps per channel. These devices are hardware based with fast and easy installation and are perfectly suited for common PC and notebook using.

- Supports digital video formats up to 36 bits.
- Support high definition input/output up to WUXGA/1080p.
- Uses one CAT6 cable for data/DDC transmission.
- Equalizes and recovers incoming TMDs data before re-transmitting it in optimal quality.
- DVI Cable testing showed that with WUXGA/1080p 8 bit resolution, input or output device can run up to 12 metres away and with WUXGA/1080p12 bit resolution it can run up to 10 metres away.
- When transmitting a signal in WUXGA/1080p 8 bit resolution the CAT6 operating distance is 40 metres, and when the signal is in 12 bit resolution the CAT6 operating distance is 15 metres.
- Power over CAT6 available but It is recommended to use power adaptor on both transmitter and receiver side to get the best performance and long distance operating.
- Using power adaptor on transmitter side only, receiver side powered over CAT6 cable, the operating CAT6 cable distance will decrease to 20 metres or less.



Interface	Compliance	Input	Output	CEC	EDID	HDCP	Max.	Code
Transmitter	DVI-D 1.0	DVI	CAT6	-	-	-	40M	CDVI-301TX
Receiver	DVI-D 1.0	CAT6	DVI	-	-	-	40M	CDVI-301RX
Transmitter/ReceiTX / RX	DVI-D 1.0	DVI/CAT6	DVI/CAT6	-	-	-	40M	CDVI-301TXRX



→ Fans & Cooling

↓ Case & Hard Drive

HARD DRIVE COOLER

Direct fix to 3½" HDD. Dramatically reduces temperature extending the life of your drive.

Code
FAN927



5¼" BAY - SUPER SYSTEM BLOWER!

COOL PC RUNNING

Large 90mm fan for replacing all the air in your box with cool breeze. 28dBA. 210x150x43mm

Code
FAN910



↓ CPU

CPU COOLERS OLD SCHOOL

REPLACEMENT & UPGRADE

Equivalent or superior to original supplied.

Includes aluminium heat sinks & fans.

Fans available separately.



SOCKET-478 P-4 3GHz

INTEL PRESCOTT

3.0GHz Pentium-4 2.8GHz Celeron Celeron-D 2.93GHz 3-Pin 95x71x43mm 8cm 12cfm 26dB 12V

Code
FAN190



SOCKET-7 MMX & K6 etc.

Pentium, Pro, K6-1/2/3 3 pin Mainboard lead. Fan 50x50x10mm 10CFM 30dBA 12V 1.5W Sink 51x53x30mm

Code
FANH7B3



SOCKET-370 / 478 LOW-PROFILE

INTEL FC-PGA

Certain Celerons, Pentium-III Flip-Chip Coppermine up to 900MHz 3-Pin 7-12V 25mm x 70mmØ Gold colour 12cfm 26dB

Code
FAN120



SOCKET-7 MMX & K6 etc.

Pentium, Pro, K6-1/2/3 Direct Power Connection. Fan 50x50x10mm 10CFM 30dBA 12V 1.5W Sink 51x53x30mm

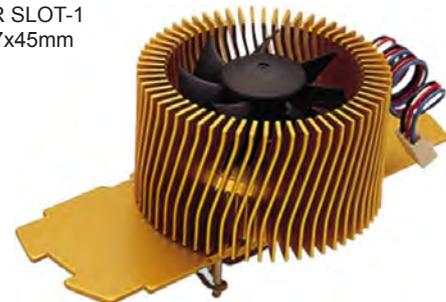
Code
FANH7B2



SLOT-1 MAJESTY COOLER

P-3 SECCII COOLER SLOT-1 50x25mm fan 128x47x45mm Gold colour

Code
FAN130



SOCKET-423 P4 COOLER

Willamette Socket 423 90x60x60mm Gold colour Low noise heatsink design.

Code
FAN100



SLOT-A MAJESTY COOLER

125x60x55mm 50x25mm fan Gold colour 12V 2.16W 26dBA 20CFM Low noise

Code
FAN145





↓ CPU

SOCKET-754 / 939 / 940

AMD Athlon 64,
AMD Athlon XP,
AMD Athlon FX-53,
AMD Sempron,
AMD Opteron



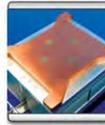
SOCKET-754 / 939 / 940

AMD Single processors
Optimised performance
Copper base for rapid
efficient heat transfer Blue
LED Fan 15x70mmØ
77x68x41mm 30dB 25cfm

Code
FAN161



3 point Steel
Cam-lever
Clip for Safe
Retention



Optimised
performance
copper base

akasa

SOCKET-754 / 939 / 940

AMD W/ SPEED CONTROL
Ultra-Quiet with backplate
manual fan speed controller
Twin ball fan 37-66cfm
Amber LED Fan 25x90mmØ
90x90x70mm 25-40dB

Code
FAN162



akasa

SOCKET-754 / 939 / 940

AMD Single processors
Big air flow & low noise
Anti-vibration design
Spring clip install
Large Fan 38x92mmØ

Code
FAN192



SOCKET-A [462]

AMD Socket-A,
AMD Socket-462

AMD Athlon, FX51-53
MP XP XP-M, AMD
Duron, AMD Sempron,
AMD Opteron



SOCKET-A [462]

63x60x60mm Fan &
Heat sink Ball raced
quiet 20CFM 28dBA
1.6W 3-pin

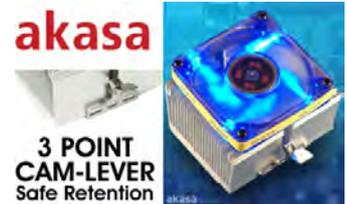
Code
FAN125



SOCKET-A [462]

AMD XP & Sempron
Aluminium heatsink
69x80x43mm plus low noise
28dB 20cfm 70x70x15mm
Ball Fan Safe 3 Point clip

Code
FAN170



**3 POINT
CAM-LEVER
Safe Retention**

SOCKET-A [462] COOLER

AMD K7 Athlon XP/MP Duron Sempron, etc.

70mmØx46mm
50mmØx25mm fan 2W 12V
3-pin 29dBA 22cfm

Code
FAN140



SOCKET LGA775

Socket-T D930 D988

Intel Pentium 4,
Prescott 3.6GHz,
Extreme Edition,
Celeron D and
Core 2 Duo,
Dual core CPU, etc.



SOCKET LGA775

Excellent Economical
Compact version 92mmØ
Overall 110x110x68mm
40CFM 26dBA 12Vdc
Hydro-bearing quiet

Code
FAN194





↓ Chipset

CHIPSET COOLER 40mm SLIM

17mm LOW-PROFILE

Main board chip sets 40x40x10mm
Heatsink 40x40x7mm fan Screw-down lugs 24dBA 5cfm 12V

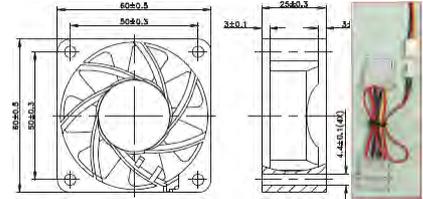
Code
FAN410



CASE FAN KITS 60mm

3 Pin Plug to Main Board with sensor protect wire or 4 Pin MOLEX Ceramic bearing.

Length Code
60mm FAN602562



CHIPSET COOLER 40mm LARGER

55mm NORTHBRIDGE

Main board chip sets 40x40x45mm
Heatsink 40x40x10mm fan Thermal adhesive 24dBA 5cfm 12V

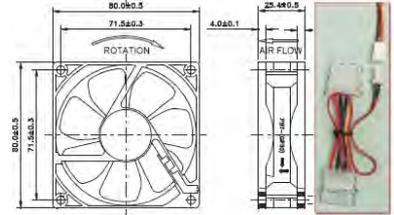
Code
FAN402



CASE FAN KITS 80mm

3 Pin Plug to Main Board with sensor protect wire or 4 Pin MOLEX Ceramic bearing.

Length Code
80mm FAN802562



↓ Case & Hard Drive

PCI / AGP COOLER DUAL-FAN

8cm 185x85x32mm

Internal system cooling.4 pin plug to 2x fans.

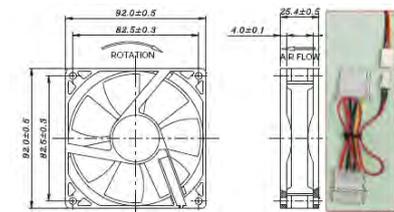
Code
FAN900



CASE FAN KITS 92mm

3 Pin Plug to Main Board with sensor protect wire or 4 Pin MOLEX Ceramic bearing.

Length Code
92mm FAN922562



PCI / AGP COOLER DUAL-FAN

6cm 145x65x27mm

Internal system cooling.4 pin plug to 2x fans

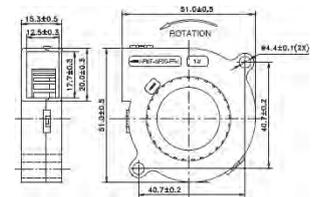
Code
FAN905



BLOWERS

Exhaust exits via the side for compact installations.
www.ceramicfans.com
12V 3W 3.8cfm 34dBa

Length Code
51mm FAN5115C12M



PCI/AGP COOLER (PC BACK)

Internal system cooling.Uses 1 PCI/ISA slot 12V 1.8W 42cfm High pressure exhaust fan 110 x 95 x 20mm

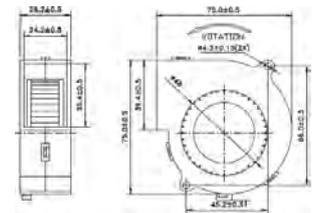
Code
FAN915



BLOWERS

Exhaust exits via the side for compact installations.
www.ceramicfans.com
12V 2.4W 6.76cfm 31dBa

Length Code
75mm FAN7528C12M



MINIATURE 20mm FANS

SUPER TINY

20x20x8mm 1cfm 20cm fly wire 27dB 12Krpm

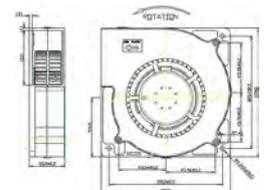
Volts Code
5V FAN200825



BLOWERS

Exhaust exits via the side for compact installations.
www.ceramicfans.com
12V 11W 28cfm 51dBa

Length Code
120mm FAN12033C12H



MINIATURE 20mm FANS

SUPER TINY

20x20x8mm 1cfm 20cm fly wire 27dB 12Krpm

Volts Code
12V FAN200822



CERAMIC BEARING FANS

www.ceramicfans.com
Ceramic fans longer life Silent operation Economical price See our entire computer fan range Following pages.



ceramica



↓ Heat Compound Paste

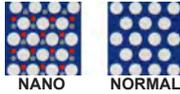
NANO THERMAL COMPOUND

NANOTECHNOLOGY

Nano Grease made with nanotechnology offering superior thermal conductivity. Best choice for thermal dissipation to improve CPU, VGA cooling and other applications.

Size	Code
1.5g	HTC015

www.titan-cd.com



PLATINUM THERMAL GREASE

NON-SILICONE PASTE

A non-silicone metal grease with high thermal conductivity and low thermal resistance which fills air gaps and improves heat dissipation. Non-electrical conductive. Best choice for thermal dissipation to improve CPU, VGA cooling and other applications.

Size	Code
3.0g	HTC03

www.titan-cd.com



SILICONE HEAT COMPOUND

Compound Essential for maintaining a positive seal between the heat sink and device.

Tube

Size	Code
10g	SIL10
150g	SIL150



SYRINGE

Size	Code
25ml / 50g	SIL50



NON-SILICONE HEAT COMPOUND

Syringe

Compound Essential for maintaining a positive seal between the heat sink and device

Size	Code
10ml	RF44
35ml / 70g	HTC35SL



HSF GLUE

Silicone heat compound sets hard like glue so you can stick on your HSF. Warning: Not recommended if you wish to remove the HSF without trouble. OEM Japan.

Size	Code
150g	TSE3843W



↓ Cables & Leads

PC POWER - 5¼" SPLITTERS

THREE WAY

Male to TWO Female 5¼" and ONE 3½" Female

Code
CA168

TWO WAY 5¼"

Male to 2x Female

Code
CA165



PC POWER - TO FAN ADAPTOR

Run a system fan from PC POWER connectors instead of the 3 pin MainBoard connection. Note: Pin 3 redundant, no rotation alarm.

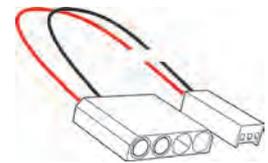
Code
CA303



PC POWER - TO FAN ADAPTOR

Run a normal fan off the main board

Power	Code
12V	CA300



FAN POWER 3 PIN

3 PIN Y CABLE

Code
CA304

3 PIN EXTENSION

30cm MgF

Code
CA307



240VAC FLY-LEAD

AS REQUIRED*

Our 240Vac range of System fans require a power connection. 2 Pin Plug to bare ended wires

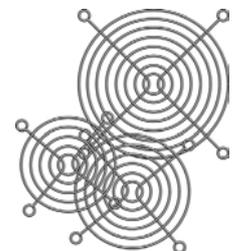
Code
PL201



↓ Fan Guards

FAN METAL FINGER GUARDS

Length	Code
25mm	MFG25
30mm	MFG30
40mm	MFG40
50mm	MFG50
60mm	MFG60
70mm	MFG70
80mm	MFG80
92mm	MFG92
120mm	MFG120



PLASTIC FINGER GUARD

80MM TYPE

Code
PFG80

120MM TYPE

Code
PFG120

120MM WITH FILTER

Code
PFG120F





→ Ceramica Fan Intro

COOLER FANS

DC type cooling fans are essential for many different types of cooling applications, but they do have a relatively short life expectancy when used on products that are designed to operate continuously in hot or hostile environments. One of their major limitations comes from the bearing system within the fan mechanism.

Generally, there are two options of bearings that they can consider. Either sleeve type bearings, with an average life expectancy of 30,000 Hr or a double ball bearing type with an average life expectancy of 50,000 Hr In both cases these figures will drop if the fan is exposed to high ambient temperatures, corrosive or hostile environments. Noise levels on these metal type bearing fans can also be a downfall, as it will increase in loudness as operational time gets longer.

ceramica



NEW TECHNOLOGY FAN BEARINGS

It was, therefore, only a matter of time before better high tech materials were available to replace the common ball bearing. Ceramic materials have come a long way since their discovery last century and the development costs have fallen dramatically due to special low cost techniques.

New production developments have allowed Ceramica to develop a process of injection molding of ceramic sleeves using zirconia powder together with an adhesive to produce a very strong, flexible and durable ceramic sleeve that replaces the common metal bearing.

These new, low cost ceramic bearings are claimed to be far superior to the conventional ball bearing and economical sleeve bearing types of fans. So you can save money with confidence of a reliable product from WES.

BEARING TYPE

- Sleeve
- Metal Ball
- Ceramic



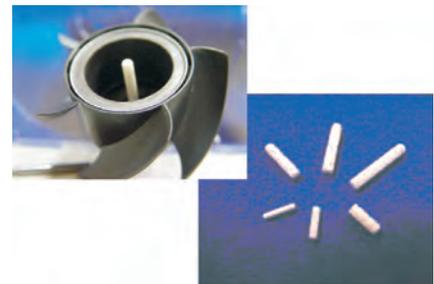
LONGER LASTING AND QUIETER

Ceramic bearings run more smoothly and are quieter than their steel equivalents, and their life expectancy is increased by a factor of six!

While the average life span of a ball bearing fan is 50,000 Hr a ceramic equivalent model has a 300,000 h life expectancy, and at a lower cost!

Since 1975, considerable research, development and marketing efforts have been expended on zirconia or ceramic steel which offers the traditional ceramic benefits of hardness, wear resistance and corrosion resistance, without the characteristic ceramic property of absolute brittleness.

An ideal solution has been formulated with a product using Zirconia powder that can be injection molded for an economical manufacturing process.



THE CERAMIC ADVANTAGE

High strength High fracture toughness High hardness Wear resistance Good frictional behavior Non-magnetic Electrical insulation Low thermal conductivity Corrosion resistance to acids and alkalis Modulus of elasticity similar to steel Coefficient of thermal expansion similar to iron All these advantages are incorporated into the mold injection of the shaft and shaft sleeve of a fan to produce a strong sleeve.



CERAMIC / BALL / SLEEVE BEARING FANS

Now there is a full range of DC fans using ceramic bearings. We also stock the popular alternatives for your consideration

BEARING TYPES

Each fan in stock is listed with its bearing type:

Cer. Ceramic	Ball Metal Ball Bearing	Siv. Sleeve CU-Sintered
High-Reliability	High-Reliability	Line contact sleeve
Low-Noise	Double Ball type	Low-Noise
Cost-Effective	Cost-Effective	Cost-Effective

Comparisons between Ceramica Fans and Conventional Fans

Bearing System	Conventional Fans		Ceramica Fans
	SUS420 Steel Shaft		ZrO ₂ Ceramic Shaft
Feature Comparison	Ball Bearing	Cu Sintered Sleeve	Cu-Fe Alloyed Sleeve
Contact Mode	Multi-Point Contact. Rolling Friction.	Line Contact. Sliding Friction.	Reduced Line Contact with Minimized Sliding Friction.
Noise Level	Steady noise level through life. Generally higher than sleeve bearing.	Lower noise level than ball bearing at early stage but gradually increases over life.	ZrO ₂ shaft is fine polished to a mirror-like surface and thus substantially reduce noise level to lower than both ball and sleeve bearings.
Machining Precision	The characteristics of SUS420 present inherent limitation in machining precision to reach finite dimensional and geometrical tolerance.		Near-net-shape formed shaft needs minimal machining to achieve high level of precision.
Hardness	HRC = 50		HRC = 90
Durability	Good for high-speed operation at normal condition, but sensitive to changes in humidity and temperature.	Prone to be worn out of shape due to lower hardness or lack of fitting precision.	Stable operation throughout life as a result of superior material property that provides resistance to wearing, deformation, oxidation and corrosion.
Precision of Movement	Good level of precision but very fragile under external impact.	Low level of precision. Easily cause clogging or seizing.	High level of precision due to: 1. Machining and fitting 2. Lower thermal expansion coefficient. 3. Secondary polish effect between shaft and sleeve
Life Expectation	2-Ball system: 50,000-65,000 hrs avg. 1-Ball-1-Sleeve: 50,000 hrs avg.	30,000 hrs avg.	300,000 hrs avg. (from MTBF test by CSIST)
Cost	High	Low	Medium



→ Fans & Cooling

↓ 20 / 25mm Fans

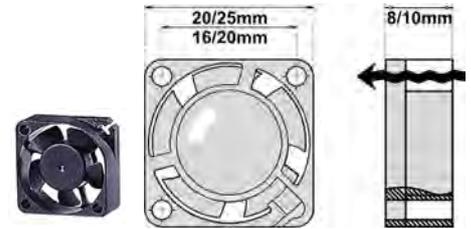
20mm / 25mm

20mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	8mm	5V	0.8W	2x	11Krpm	1.0cfm	21dB	FAN200825
Ball	8mm	12V	0.8W	2x	11Krpm	1.0cfm	21dB	FAN200822

25mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	12V	0.9W	3x	11Krpm	2.01cfm	25dB	FAN2510C12H
Ceramic	10mm	5V	0.9W	2x	11Krpm	2.01cfm	25dB	FAN2510C5H
Ceramic	10mm	5V	0.6W	2x	9Krpm	1.56cfm	24dB	FAN2510C5M



CERAMICA DATA SHEETS AVAILABLE

"Cer." Fans are Ceramica: www.ceramicafans.com

↓ 30mm Fans

30mm

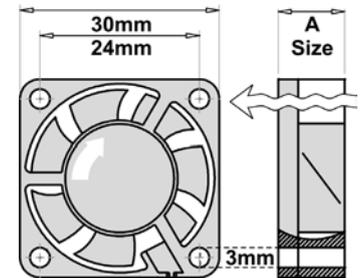
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	7mm	12V	1.0W	3x	7500rpm	2.69cfm	20dB	FAN300722
Ceramic	10mm	5V	0.6W	3x	7Krpm	3.11cfm	24dB	FAN3010C5M
Ceramic	10mm	12V	1.0W	3x	7Krpm	3.11cfm	24dB	FAN3010C12M
Ceramic	15mm	5V	0.9W	3x	8Krpm	3.68cfm	24dB	FAN3015C5H
Ceramic	15mm	12V	1.7W	3x	7Krpm	5.29cfm	27dB	FAN3015C12M
Ceramic	10mm	5V	0.9W	3x	8000rpm	3.68cfm	25dB	FAN3010C5H

CERAMICA DATA SHEETS AVAILABLE

ONLY "Cer." Fans are Ceramica:

www.ceramicafans.com

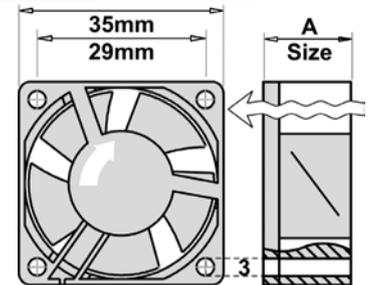
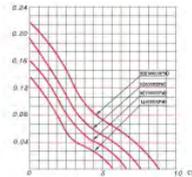
3x wire include PCB plug.



↓ 35mm Fans

35mm

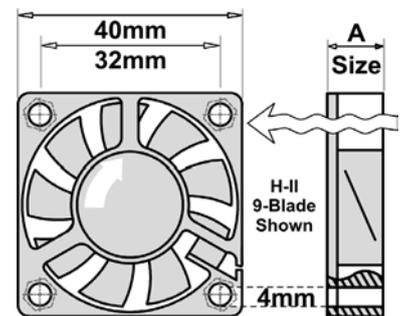
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	15mm	5V	1.4W	3x	8Krpm	7.60cfm	30dB	FAN3515C5HH
Ceramic	15mm	12V	1.7W	3x	8Krpm	7.60cfm	30dB	FAN3515C12H



↓ 40mm Fans

40mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	7mm	12V	1.0W	2x	6Krpm	4.81cfm	24dB	FAN400722
Ceramic	10mm	5V	0.8W	3x	5500rpm	6.11cfm	28dB	FAN4010C5M-II
Ceramic	10mm	5V	1.2W	3x	6500rpm	7.20cfm	33dB	FAN4010C5H-II
Ceramic	10mm	12V	1.4W	3x	7500rpm	7.20cfm	33dB	FAN4010C12H-II
Ceramic	10mm	12V	1.0W	3x	5500rpm	6.11cfm	28dB	FAN4010C12M-II
Ceramic	12mm	12V	1.44W	3x	6500rpm	7.20cfm	33dB	FAN4010C12H-IP54
Slv.	10mm	12V	1.0W	2x	5500rpm	6.11cfm	28dB	FAN401082
Ceramic	20mm	5V	0.6W	3x	4500rpm	6.36cfm	19dB	FAN4020C5L-IP55
Ceramic	20mm	5V	1.0W	3x	5500rpm	7.77cfm	21dB	FAN4020C5M
Ceramic	20mm	12V	1.44W	3x	7000rpm	9.89cfm	27dB	FAN4020C12M-II
Slv.	20mm	12V	2.3W	2x	7Krpm	10.3cfm	31dB	FAN402082
Ceramic	20mm	24V	2.6W	3x	8Krpm	11.3cfm	31dB	FAN4020C24H
Ceramic	28mm	5V	1.3W	3x	5500rpm	10.2cfm	26dB	FAN4028C5H
Ceramic	28mm	12V	1.3W	3x	8Krpm	14.8cfm	36dB	FAN4028C12H
Ceramic	28mm	12V	3.72W	3x	9000rpm	16.65cfm	41dB	FAN4028C12HH
Ceramic	28mm	24V	3.8W	3x	8Krpm	14.8cfm	36dB	FAN4028C24H



NEW! *Ingress Protection Rated. IP54 = Dust and Splashing Water Resistant. IP55 = Dust and Water Jet Resistant.

↓ 45mm Fans

45mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	1.0W	3x	4500rpm	11.0cfm	27dB	FAN4510C5H
Ceramic	10mm	12V	2.2W	3x	6Krpm	14.7cfm	36dB	FAN4510C12H



www.ceramicafans.com

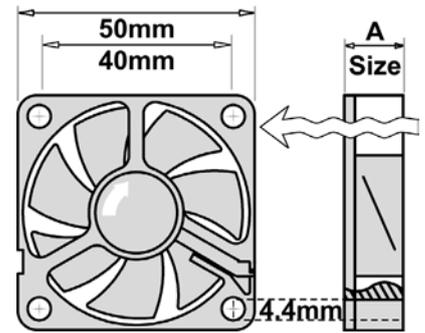


16 COMPUTER

↓ 50mm Fans

50mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	0.4W	3x	4500rpm	7.14cfm	29dB	FAN5010C5M
Ceramic	10mm	12V	1.1W	3x	4500rpm	8.56cfm	27dB	FAN5010C12M
Ceramic	10mm	12V	1.3W	3x	5400rpm	10.1cfm	32dB	FAN5010C12H
Ceramic	15mm	12V	1.3W	3x	5Krpm	8.80cfm	29dB	FAN5015C12M



↓ 60mm Fans

60mm [10mm→15mm]

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	1.6W	3x	3600rpm	16.4cfm	27dB	FAN6010C5HH
Ceramic	10mm	5V	0.65W	3x	2400rpm	10.94cfm	18dB	FAN6010C5L
Ceramic	10mm	12V	4.0W	3x	5200rpm	23.7cfm	38dB	FAN6010C12HH
Ceramic	10mm	12V	4.0W	3x	5200rpm	23.7cfm	38dB	FAN6010C12HH-IP55
Ceramic	10mm	12V	1.32W	3x	3000rpm	13.67cfm	23dB	FAN6010C12L
Ceramic	10mm	24V	3.1W	3x	4300rpm	19.6cfm	30dB	FAN6010C24H
Ceramic	15mm	5V	2.2W	3x	5500rpm	18.4cfm	39dB	FAN6015C5H-II
Ceramic	15mm	5V	1.8W	3x	5Krpm	16.7cfm	37dB	FAN6015C5M-II
Ceramic	15mm	12V	1.7W	3x	4Krpm	17.8cfm	34dB	FAN6015C12M-I
Ceramic	15mm	24V	2.6W	3x	4Krpm	17.8cfm	34dB	FAN6015C24M-I

NEW! *Ingress Protection Rated. IP55 = Dust and Water Jet Resistant.

More below....

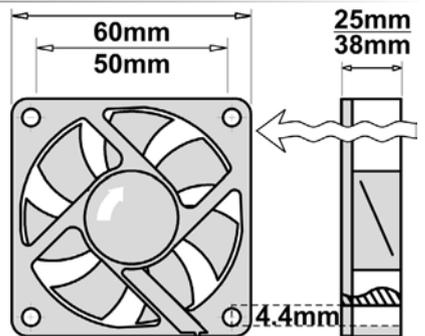
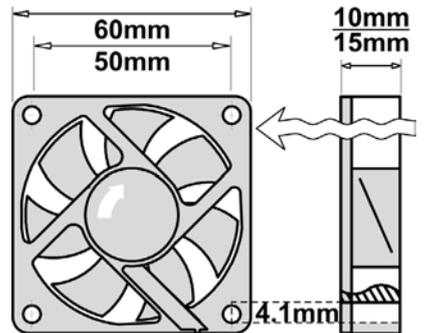
60mm [25mm→38mm]

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	25mm	12V	0.96W	3x	2700rpm	12.36cfm	23dB	FAN6025C12L-I
Ceramic	25mm	12V	1.4W	3x	3100rpm	14.4cfm	24dB	FAN6025C12M-I
Ceramic	25mm	12V	5.4W	3x	5500rpm	34.1cfm	45dB	FAN6025C12H-II
Slv.	25mm	12V	1.4W	2x	3100rpm	13.1cfm	24dB	FAN602582
Slv. Kit*	25mm	12V	1.9W	Kit*	3600rpm	15cfm	28dB	FAN602562
Ceramic	25mm	24V	3.4W	3x	3600rpm	17.2cfm	24dB	FAN6025C24H-I

Kit includes Ceramic Fan with 3-Pin Computer In-Line 4-Pin Power Adaptor. This makes the "System" fan Kit* compatible with Mother Boards (3-Pin) and also 5/8" 4 Wire Power System for adding extra fans to any computer.

60x38mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Cer.	38mm	12V	18W	3x	10500rpm	60 2cfm	56dB	FAN6038C12H
Cer.	38mm	24V	30W	3x	10500rpm	60 2cfm	56dB	FAN6038C24H



↓ 70mm Fans

70mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	10mm	5V	1.3W	3x	3200rpm	20.5cfm	34dB	FAN7010C5HH
Ceramic	10mm	5V	0.9W	3x	2400rpm	14.8cfm	27dB	FAN7010C5M
Ceramic	10mm	12V	1.2W	3x	1800rpm	10.6cfm	20dB	FAN7010C12L
Ceramic	10mm	24V	2.6W	3x	3Krpm	18.5cfm	32dB	FAN7010C24H
Ceramic	10mm	24V	1.68W	3x	1800rpm	10.59cfm	20dB	FAN7010C24L
Ceramic	15mm	5V	1.2W	3x	2800rpm	22.1cfm	27dB	FAN7015C5M
Ceramic	15mm	12V	1.9W	3x	3500rpm	29.1cfm	32dB	FAN7015C12M
Ceramic	25mm	12V	3.0W	3x	4500rpm	39.4cfm	39dB	FAN7025C12H

CERAMICA DATA SHEETS AVAILABLE

www.ceramicafans.com

↓ 80mm Fans

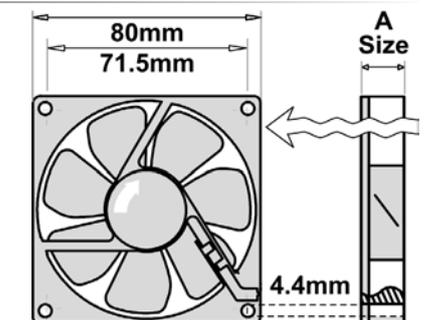
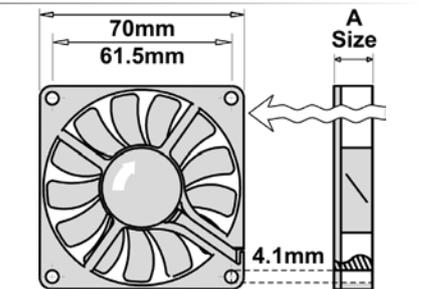
80mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	15mm	12V	2.0W	3x	3000rpm	31.3cfm	32dB	FAN8015C12H
Ceramic	15mm	12V	1.3W	3x	2500rpm	25.96cfm	26dB	FAN8015C12L
Ceramic	20mm	12V	2.3W	3x	2800rpm	32.2cfm	29dB	FAN8020C12H
Ceramic	25mm	12V	3.4W	3x	3200rpm	40.6cfm	33dB	FAN8025C12HH
Ceramic	25mm	12V	7.2W	3x	5000rpm	68.10cfm	44dB	FAN8025C12HH-I
Ceramic	25mm	12V	1.08W	3x	2100rpm	26.20cfm	22dB	FAN8025C12L
Ceramic	25mm	12V	1.6W	3x	2400rpm	30.2cfm	23dB	FAN8025C12M
Kit*	25mm	12V	1.6W	Kit*	2400rpm	30cfm	27dB	FAN802562
Slv.	25mm	12V	2.2W	2x	2800rpm	34.8cfm	27dB	FAN802582
Ceramic	25mm	24V	10.8W	3x	5500rpm	68.10cfm	44dB	FAN8025C24HH-I
Ceramic	25mm	24V	2.16W	3x	2100rpm	26.20cfm	22dB	FAN8025C24L
Ceramic	25mm	24V	3.1W	3x	2400rpm	26.5cfm	27dB	FAN8025C24M

*Kit includes Ceramic Fan & 3-Pin Computer In-Line 4-Pin Power Adaptor.

240VAC Die-Cast Metal Chassis. Fly leads 20cm. Requires Soldering.

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	25mm	240V	14W	2x	2450rpm	18.0cfm	30dB	FAN230B





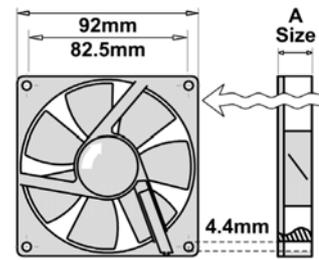
↓ 92mm Fans

92mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	25mm	12V	2.1W	3x	2400rpm	43.3cfm	31dB	FAN9225C12M
Ceramic	25mm	12V	5.76W	3x	4500rpm	70cfm	46dB	FAN9225C12HH
Ceramic	25mm	12V	2.28W	3x	2800rpm	49cfm	34dB	FAN9225C12L
Slv.	25mm	12V	3.0W	3x	2400rpm	43.3cfm	31dB	FAN922582
Kit*	25mm	12V	1.6W	Kit*	2200rpm	40cfm	28dB	FAN922562
Ceramic	25mm	24V	4.3W	3x	3600rpm	63.7cfm	42dB	FAN9225C24H
Ceramic	38mm	12V	17W	3x	5000rpm	112cfm	51dB	FAN9238C12H

240VAC Die-Cast Metal Chassis. Requires AC Lead PL201

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	25mm	240V	-	-	3Krpm	30.0cfm	36dB	FAN2092B



↓ 120mm Fans

120mm

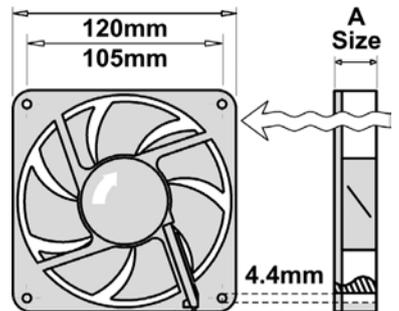
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	25mm	12V	3.4W	3x	2500rpm	87cfm	46dB	FAN12025C12M
Ceramic	25mm	12V	5.0W	3x	3000rpm	106cfm	51dB	FAN12025C12H
Ceramic	25mm	12V	1.92W	3x	2000rpm	70cfm	39dB	FAN12025C12L
Ceramic	25mm	24V	3.6W	3x	2500rpm	87cfm	46dB	FAN12025C24M
Ceramic	25mm	48V	6.2W	3x	2500rpm	87cfm	46dB	FAN12025C48M
Ball	38mm	12V	5.4W	3x	2400rpm	102cfm	43dB	FAN12038B12M
Ball	38mm	24V	6.0W	3x	2400rpm	102cfm	43dB	FAN12038B24H
Ball	38mm	48V	7.6W	3x	2400rpm	102cfm	43dB	FAN12038B48H
Metal	38mm	12V	4.20W	3x	2100rpm	89cfm	39dB	FAN12038B12L
Metal	38mm	12V	19.80W	3x	4200rpm	205cfm	55dB	FAN12038B12HH

240VAC Die-Cast Metal Chassis. Requires AC Lead PL201

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	240Vac	-	2x	3000rpm	85.0cfm	43dB	FAN201B

115VAC Die-Cast Metal Chassis. Requires AC Lead PL201

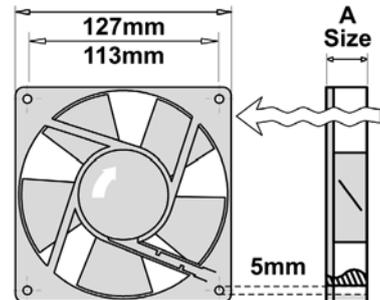
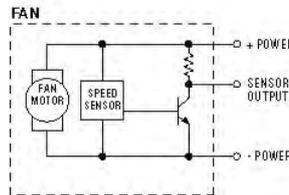
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	115Vac	20W	3x	-	87cfm	45dB	FAN12038AC115



↓ 127mm Fans

127mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	38mm	12V	8.0W	3x	2800rpm	136cfm	47dB	FAN12738B12H
Ball	38mm	24V	12W	3x	3200rpm	159cfm	51dB	FAN12738B24H



↓ 150mm x 171mm Fans

150x171mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ball	51mm	240V	-	PL201	2800rpm	230cfm	53dB	FAN215B

POWER LEAD

Socket above
Requires power lead.
1.2M Bare wire end

Code

PL201



↓ Blower Fans

BLOWERS

Exhaust exits via the side opening for compact installations. CCW Rotating blades on new Ceramic Long-Life Low-Noise bearings. For specification sheets on each, see www.ceramicfans.com

51x51x15mm

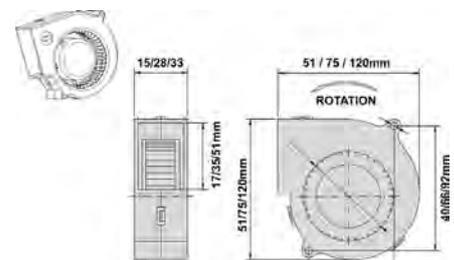
Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	51mm	12V	3W	3x	5000rpm	3.80cfm	34dB	FAN5115C12M

75x75x28mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	75mm	12V	2.4W	3x	2400rpm	6.76cfm	31dB	FAN7528C12M

120x120x33mm

Bearing	Size	Volts	Watt	Wire	Speed	Air	Noise	Code
Ceramic	120mm	12V	11W	3x	2800rpm	28.4cfm	51dB	FAN12033C12H





→ Cleaning Accessories

DUSTGO MICROFIBRE CLOTHS

FOR SENSITIVE SURFACES Bill Microfibre Technology Co. Switzerland SGS Authorised Quality Assured System The formula of each cloth is adapted to suit the application precisely for maximum effect and assured long-term safety Made from a proportion between PET Segment and PA Matrix High performance product for long life re-use dust cloths Use wet or dry. Will not scratch Completely machine washable Each hand cloth is 160x180mm One cloth supplied per pack

CAMERA & CAMCORDER LENS LIME MICROFIBRE

65% PET. 35% PA Matrix

Code
BMT-D5062



PLASMA & LCD SCREENS GOLD MICROFIBRE

65% PET. 35% PA Matrix

Code
BMT-D5017



NOTEBOOK SCREENS BLUE MICROFIBRE

70% PET. 30% PA Matrix

Code
BMT-D5208



LCD MONITORS SILVER MICROFIBRE

70% PET. 30% PA Matrix

Code
BMT-D5024



OFFICE EQUIPMENT WHITE MICROFIBRE

80% PET. 20% PA Matrix

Code
BMT-D5109



PLASMA/LCD/CRT SCREEN CLEAN

Non-Scratch Micro fibre cloth for flat screens will remove dust, dirt, greasy finger prints, etc. easily and quickly. Includes a Specially developed IPA / alcohol free safe water based cleaning fluid with spray pump bottle ensures cleaning compatibility on all types of screens.

Code
AM85146



EXTRA FLUID

Code
AM85149

REPLACEMENT SPONGE

Code
AM85150



SAFE TO FLY!

RADIAL CD CLEANING KIT

Radial is the cleaning action Non-scratch chamois cleans the disk from the inside out. Easy! Simply insert the CD/DVD & rotate!

Code
HL607



CIRCULAR CD/DVD CLEANING KIT

For general Disk cleaning
Extra CD/DVD Repair roller for damaged disk maintenance

Code
PC7091

REPLACEMENT PARTS Fluid and roller pair

Code
RP7091R



1 Action
CLEANER
CD/DVD

CD/DVD LASER CLEANING DISKS

INTERNAL DUST BRUSH

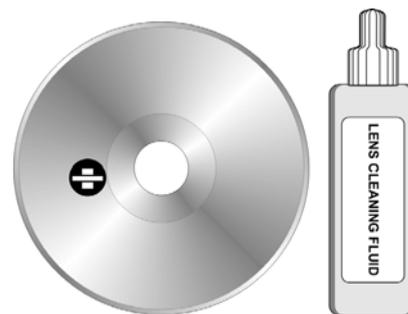
Get at the lenses without opening the unit. Quick. Narration instructions.

CD PLAYER

Code
HN3103

DVD VIDEO

Code
DVD000



FLOPPY DISK DRIVE CLEANERS

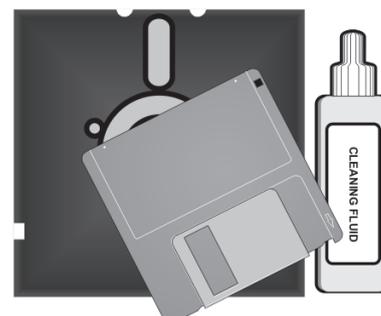
Disks been failing lately? Could be just a bit of dirt! Not Suitable For LS120

3.5" DISK

Code
HC350

5.25" DISK

Code
HC525





PC-CLENE™ WET WIPES

PLASTICS & GLASS CLEANER

Biodegradable solution Office equipment wipes Professional grade

PULL-DISPENSER BOTTLE

Code
PCC100

PULL-DISPENSER BAG

Code
PCC025P



LAPTOP-CLENE™ WET WIPES

WIPE-ON / WIPE-OFF

TFT LCD panels & TouchPads Large TV, Desktop & Laptops Wet/Dry pair clean action Individual satchels with Wet Wipe-On for cleaning Dry Wipe-Off no residue

Type	Code
5 Pack	LTC005
10 Pack	LTC010



SCREEN-CLENE™ WET WIPES

LCD & PLASMA SCREEN CLEANER

Non-smearing anti-static wet wipes Box full 100x individual satchels

Code
SCS100

PULL-DISPENSER BOTTLE

Code
SCR100T

PULL-DISPENSER BAG

Code
SCR025P



SCREEN-CLENE™ SAFECLOTHS

LINT-FREE CLEANING

Non-woven super absorbent anti-static cleaning cloths 50 pieces in a resealable bag 330x330mm soft perforated Suit general cleaning uses.

Code
SCH050



OFFICE WIPES

Pre-Moistened Commercial grade Ethyl Alcohol Disinfectant Pull dispenser 20cm Can with 70x 15cm wipes Kimberly-Clark

Code
KIM4100



KIM-WIPES®

Delicate Task Wiper is a light duty wiper that can handle a variety of delicate tasks. Easily wipes up liquid and dust. Anti-stat dispensing reduces lint and electrostatic discharge, controls usage and portability reduces waste. 280 wipes, 110x210mm

Code
KIMW4120



ADVANCED CLEANING CLOTH

UNIVERSAL & OPTICAL

Advanced technology cloth for cleaning opticals like camera and laser lenses, even glasses. No lint. No residue. No scratch non-abrasive

Size Code
150x150mm CLN1515



FINE DENIER POLY CLOTH

TOUGH & DURABLE WIPE

Made from recycled PET bottles 66% & Very fine knitted polyester 34% Non-scratching dust-free cloth Ultra-pure clean-room product zero lint Made in Japan. 220x220x0.8mm

Code
ECQ2310



SCREEN-CLENE™ IN A CAN

LCD & PLASMA SCREEN CLEANER

Pump action cleaner spray for clear glass & plastic surfaces like TV Screens, Photo copiers, Gameboy, Laptop, monitor screens. Anti-static no alcohol non flammable

Size Code
250ml SCS250



ANTI-STATIC CLEANING LIQUID

Powerful non-foaming general purpose cleaner that also prevents static build-up, long term effect Non-Flammable. Plastics safe.

PUMP DISPENSER

Size Code
250ml ASA250

PRESSURE CAN

Size Code
400ml AFC400D



AIR DUSTER

BLOW THAT DUST AWAY!

Inert gas in a can Electrolube

Size Code
400ml/445g EAD400

CRC

Size Code
300g CRC2066

RF

Size Code
250g RF67



SEE SECTION 14 TOOLS & TEST EQUIPMENT

MORE SERVICE AIDS





→ Tools

UNIVERSAL CABLE STRIPPER

Patented device for stripping the covers off todays modern cable styles, eg. STP/UPT 4P/6P/8P Speaker, Coax, etc.

Code
HTS501A



IC TOOL SET

Consists of three insertion tools and one extraction tool for static free handling of sensitive IC's.

Code
ICT4



PLCC IC EXTRACTOR

For those delicate ICs with pins on all sides, any size. This extractor first hooks under the diagonal corners then with further hand pressure, the tool pulls upward evenly, removing the package without damage.

Code
CY850



IDC - SIMPLIFY THE INSTALLATION PROCESS

"CSM" Jacks use the IDC cable connection system to maximize installer manufacturing speed. Simply push the cable into the clasp. No stripping or soldering.

IDC SUPPORT TOOL BASE
Stabilize the KeyStone jack during cable insertion.

Code
TSB50



IDC TOOL

Disposable type tool for IDC cable insertion. Quick n' easy saves time!

Code
HT-IDC1



IDC PUNCH DOWN TOOL - PROFESSIONAL

Crimps and clips in one action. Compatible with the standard "Krone" type. Quality constructed.

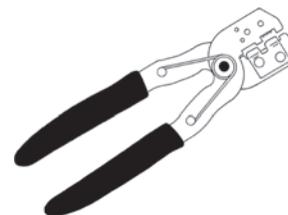
Code
HT-IDC2



MODULAR CRIMPING TOOL RJ14

4 PIN SMALL 7.5mm
Professional crimping tool. All metal construction with stripping blades & spring load lever action. Section 7 PLUGS & SOCKETS for crimp plugs.

Code
OT245



MODULAR CRIMPING TOOL RJ14 RJ12 RJ11

4 & 6 PIN STANDARD
Professional crimping tool. All metal construction with stripping blades & spring load lever action. Section 7 PLUGS & SOCKETS for crimp plugs.

Type	Code
4 & 6 Pin	OT250
8 Pin	OT256



MODULAR CRIMPING TOOL CAT5/6

RJ45 + RJ11 RJ12
Professional crimping tool. All metal construction with stripping blades & spring load lever action. Section 7 PLUGS & SOCKETS for crimp plugs.

Code
OT258



MODULAR CRIMPING TOOL ALL-IN-ONE

PROFESSIONAL DESIGN
Low fatigue hand grip Wire stripper & cutter Premium quality tool

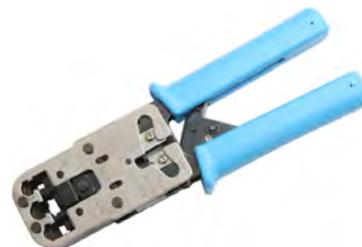
Suit	Code
RJ45 RJ11 RJ22	HT345RA
4P 6P 8P	



MODULAR CRIMPING TOOL HEAVY DUTY CAT5/6

Popular Vertical version. Crimps 8P or 6P (4P). With cable stripper. Adjustable ratchet. Comfortable grip.

Code
DL3460R



CRIMPING PLIERS

Assembles ribbon cable into ribbon connectors. Suit IDC Crimp plugs.

Code
HT214





ELECTRONIC TOOL WALLET 25 PIECE ESSENTIAL

25 PIECE REPAIR KIT

An excellent variety of common electronic repair tools for the technician Soldering/De-Soldering, Screw drivers, Cutters, all manner of handy items Zip-Up case 285x195x50mm



Code
GTK030B

ELECTRONIC TOOL WALLET 12 PIECE BASIC

12 PIECE REPAIR KIT

An excellent variety of common electronic repair tools for the technician Cross, Blade, Nut drivers IC Extractor, tweezers, etc. Great kit for Computer techs' Zip-Up case.



Code
GTK012

ELECTRONIC TOOL WALLET 12 PIECE ADVANCE

12 PIECE REPAIR KIT

An excellent variety of common electronic repair tools for the technician Multi Tip driver w/ Torx IC Extractor, tweezers, Cutters, needle nose, etc. Handy little Zip-Up case.



Code
GTK026

POWER CHECK

PC ATX TESTER LED

20/24 Pin for checking mainboard power and also tests 5/3" 4pin SATA, AGP sources too. LEDs indicate presence of 5V and 12V rails. Quick & convenient.



Code
CPSTEST

POWER MEASURE

PC ATX TESTER LCD

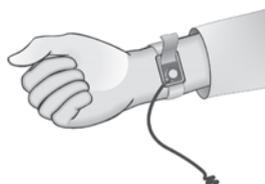
20/24 Pin for checking mainboard power and also tests 5/3" 4pin SATA, AGP sources too. Comprehensive display 5V 12V1&2 5VSB 3.3V & P.G. (Power Good ms)



Code
CPSTLCD

ANTI-STATIC PROTECTION

WES stocks a range of field and bench service mats and straps for static device control. See Section 14 TOOLS & TEST EQUIPMENT Wrist band and cord. Safety protected.



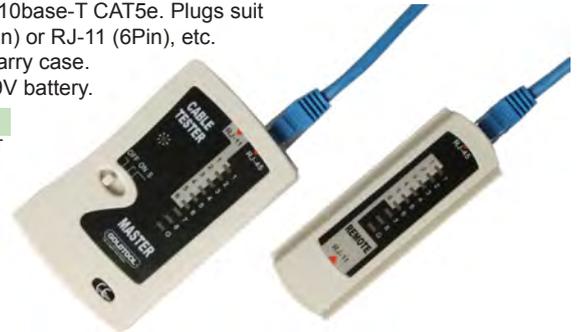
Code
ASW115

NETWORK CABLE TESTER

RJ45/CAT5 ETHERNET

Send-Receive tester Inject at one end and indicates at the other via LEDs. Tests 100/10base-T CAT5e. Plugs suit RJ-45 (8Pin) or RJ-11 (6Pin), etc. Includes carry case. Requires 9V battery.

Code
LANCTEST



LAN & USB TESTER

RJ45 RJ11 USB COAX

Short/Open/ Crossover, etc. BNC (Base10) & USB (A-B) RJ11 Modem/Phone cable RJ45 CAT5 Network UTP/STP each wire (8+) is tested individually & conclusively. Includes pouch. 145x85x25mm

Code
FT68BU

Requires 9V Battery



NETWORK CABLE TESTER

LCD CABLE TESTER WITH 8 LOCATION DONGLES

Network cable tester is a powerful tool to solve cable installation problems. The tester has a number of tests such as cable connection sequence, cable length reading, user-jumper identified and cable connection for continuity and determine any open circuit, short or cross-ta k interference. Check wiring error in coax, CAT5e, CAT6e and telephone lines (adaptors req.). Includes 8 dongles, numbered and each with buzzer to identify cable tested for locating ease.

- Length measurement of twin twisted cable: Scope: 1350M.
- Calibration accuracy: 3% [+/- 0.5m]
- Locating cable: 8 pieces far-end passive test jacks [ID 1 to ID 8]
- Tester port: RJ45 meter port and RJ45 Loopback port
- 8 pieces far-end recogniser RJ45 port
- 2 pieces adaptors to BNC for coax Base10 testing
- Display: 4 x 16 character dit-matrix LCD reading
- Carry pouch for meter and adaptors, etc.
- Requires: 4x 1.5V AA batteries (not included)

Code
CT8108





→ Rack Cabinet

10" CABINET RACK

MINI PROFESSIONAL

Small-Office/Home-Office Store & organise networking products and cables in an all-metal pro enclosure. Offers Ample ventilation Sturdy metal construction Glass door for easy view door key-locked security Neat and tidy solution Assorted access holes Black anodised painted Reduces noise & clutter

6 UNIT 10"

Rack 6 Units
Size 285Wx200Dx330H
Code DACAB6RU



9 UNIT 10"

Rack 9 Units
Size 285Wx200Dx460H
Code DACAB9RU

Racks Not Included, see below...

10" CABLE MANAGER

AMDEX PANELS

Three "C" clips to hold and organise cable entry/exit. Neat and tidy with front fascia cover. Includes screws

Mount 235-240mm
Size 255x44x80mm
Suit 10"
Rack 1U
Code DA10-207



10" BLANK

AMDEX PANELS

Amdex is a leader in professional IT 3rd party tested to industry specifications. 1U Metal Blank Panel. Includes mount screws.

Mount 235-240mm
Size 255x44mm
Suit 10"
Rack 1U
Code DA10-BLANK



10" SHELF

AMDEX PANELS

1U support shelf

Depth 135mm
Code DA10-SHELF



STOCK MAY VARY FROM ILLUSTRATION

10" VOICE PANEL

AMDEX® 10" Panel
2x10 Pair Disconnect
Modules (Push-Down
Type)

Code
DA10-20P



10" VOICE PANEL

Connect single input to
4 Exchange lines with 6
extensions per line (4x6)
Punch 110 Tool type Krone®
compatible inline DIP switch
Optional front entry Rear
cable organiser

Code DA10-VC

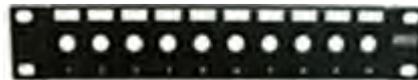


10" UNEQUIPPED HEXAGONAL

SOCKETS AVAILABLE - SEE SECTION 7...

Mounting solution. Requires Sockets. Supplied empty. Metal Panel with 10 HEX shaped holes. Numbered & Labelled. Rack screws inc.

Hole 10x 9.5mmØ
Suit 10"
Rack 1U
Code DA10-HEX



10' UNEQUIPPED KEYSTONE

KEYSTONE PIECES - SEE FOLLOWING PAGES...

Socket Mounting solution. Requires Keystone pieces supplied separately. Metal Panel w/ 8 holes 16x14mm Keystone clips Numbered & Labelled. Includes rack screws.

Rack 1U
Code DA10-BEZ



KEYSTONES AVAILABLE - SECTION 09 ANTENNA ACCESSORIES

10" CAT5e EQUIPPED

AMDEX PANELS

Front RJ45 Sockets Numbered & Labelled Rear single appearance Punch 110 Tool type Krone® compatible Includes screws

8 WAY

Code
DA10-8P-C5E



12 WAY

Code
DA10-12P-C5E



10" CAT6 EQUIPPED

8 WAY

Code
DA10-8P-C6



12 WAY

Code
DA10-12P-C6



10" ETHERNET SWITCH 5-PORT

10/100MBPS

Mini rack N-Way Fast Ethernet Switch.
Metal cabinet. 16 LED status display.
Includes brackets.

Code
SW405



10" ETHERNET SWITCH 8-PORT

10/100MBPS

Mini rack N-Way Fast Ethernet Switch.
Metal cabinet. 25 LED status display.
Includes brackets.

Code
SW408



10" ETHERNET SWITCH 16-PORT

10/100MBPS

Mini rack N-Way Fast Ethernet Switch.
Metal cabinet. 46 LED status display.
Includes brackets.

Code
SW416





COMPACT CABINETS

19" RACK UNITS

Professional design & manufacture. Full enclosure secures IT equipment. All metal bolt-together construction. Attractive black powder coat finish. Ventilation and cable access ports. Optional fan locations (extra). Hinged lockable door with glass. Removeable side access panels. Removeable back access panel. 4U & 6U version includes wall bracket 12U & 15U versions lockable wheels.

FLAT PACK CABINETS

Transportable packaging. Courier by road transport Australia wide. Requires assembly. Instructions included.

Rack	Outer Dimensions	Code
4U		RWC4-450
6U		RWC6-450
6U		RWC6-600
12U		RWC12-450
12U		RWC12-600
15U		RWC15-450
15U		RWC15-600

ASSEMBLED CABINETS

LOCAL PICKUP ONLY! Sydney showroom.

4U	600x450x330mm	RWC44ASY
6U	600x450x370mm	RWC64ASY
6U	600x600x370mm	RWC66ASY
12U	600x450x635mm	RWC124ASY
12U	600x600x635mm	RWC126ASY
15U	600x450x770mm	RWC154ASY
15U	600x600x770mm	RWC156ASY

WALL MOUNT SWING CABINETS

19" RACK HINGED BACK

Heavy duty wall frame with cable ports Designed to be wall mounted with back hinge to swing the entire cabinet open for easier rear of unit item access. Professional design & manufacture. Full enclosure secures IT equipment. All metal bolt-together construction. Full adjustable internal mountings. Ventilation and cable access ports. Optional fan locations (extra). Hinged lockable door with glass. Removeable side access panels. All internals are adjustable.

SUPPLIED ASSEMBLED

Rack	Outer Dimensions	Code
6U	600x450x370mm	ROC6U
12U	600x450x635mm	ROC12U

LOCAL PICKUP ONLY!

Too large to transport by us! Available from our WES Sydney showroom for pickup only, or you may wish to arrange your own courier or delivery option. Supplied already assembled.

Rack	Outer Dimensions	Code
15U	600x450x770mm	ROC15U

INTERNAL SHELVING OPTIONAL [SUIT ROC & RWC Series]

Size	490x270mm	
Type	Fixed	Slide
Code	SHF107	SHF108

19" RACK MOUNT POWER BOARD

SPIKE & 10A PROTECTED

Illuminated power switch
10A Resettable fuse button
Single MOV Spike arrester
and 1 Metre Cord R/A Plug

Type	Code
6 Ou let	PB60RK

19" RACK MOUNT POWER BOARD

SPIKES AND 10A PROTECTED

High quality metal cased 1U & 2U rack mounted powerboards. Ideal for server rooms and audio installations. 1575 joules spike surge and 10A overload protected. EMI & RFI Filtering. Power ON and earth LED indicators. IEC socket with 1.8M Power lead.

Type	Code
6 Ou let	RAC0600
12 Outlet	RAC1200



REMOVABLE SIDE ACCESS PANELS



19" COMMERCIAL GRADE POWER RAILS

SAA APPROVED

Supplied with 2 Cage Nut Screw Sets. 10A Resettable Fuse. Led Power Indicator. 2.8M power cord. PR8H Horizontal style suits the required length for rack mounting (19") and is recessed for plug space. Vertical style has the mounting brackets towards the back for affixing to the cabinet sides or back, etc. 65(w) x 45(h)mm x Length + Flange

Horizontal Mounting

Type	Length	Code
8 Outlet	430mm	PR8H

Vertical Mounting

Type	Length	Code
10 Outlet	500mm	PR10V
15 Outlet	720mm	PR15V
20 Outlet	950mm	PR20V





19" WALL BRACKET

HINGED WALL MOUNT

Stand-alone bracket for wall mounting 19" rack item/s with hinged side allows direct access to rear for cabling, etc. Depth 195mm(max.).

2U

Code RWB2U

4U

Code RWB4U



19" FIXED SHELF

Solid fixed shelf Metal construction Ventilation slots Black. Two depths:

FIT CABINETS

470x350mm

Code SHF101

470x550mm

Code SHF103

490x270mm

Code SHF107



19" SLIDE SHELF

Nylon wheel slide Metal construction Ventilation slots Black. Two depths:

FIT CABINETS

470x350mm

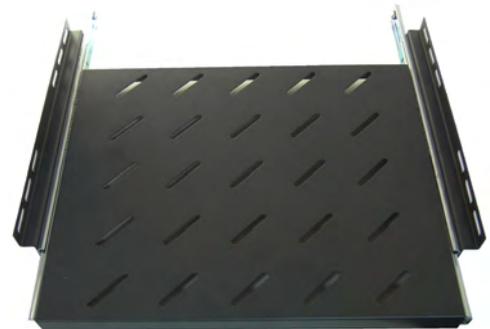
Code SHF105

470x550mm

Code SHF106

490x270mm

Code SHF108



19" BLANKING PANELS

Fill up unused RU's Rack Units in your server racks with these 19" Rack Mounted Blanking Panels. Protect equipment from dust. Make cabinet look complete.

1U PLASTIC

Easy clip-in snap-lock design.

Rack Code

1U BP1RU



2U METAL

Powder coated steel panel. Requires mounting screws.

Rack Code

2RU BP2RU



3U METAL

Powder coated steel panel. Requires mounting screws.

Rack Code

3RU BP3RU



UNEQUIPPED 19" 1U PANELS

AMDEX HEXAGONAL PANELS

Mounting solution supplied empty Metal Panel Numbered & Labelled 16 HEX shaped holes requires sockets.

Hole 16x 9.5mm

Code CMR107



AMDEX KEYSTONE PANELS

Mounting solution supplied empty 16 holes requires "Keystone" sockets.

Code CMR110



CAT5e EQUIPPED 19"

PATCH PANEL

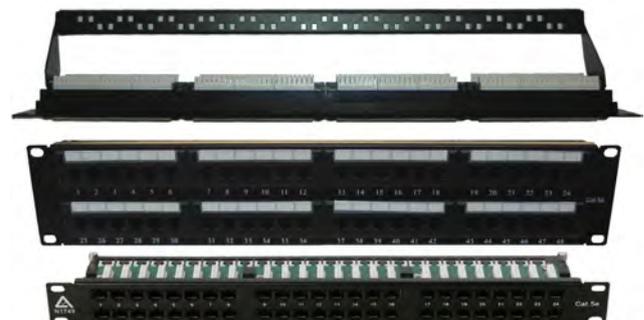
Front RJ45 Sockets Numbered & Labelled Rear single appearance Punch 110 Tool type Krone® compatible Includes screws.

CAT 5e PATCH PANEL

Type	Height	Code
24 Way	1U	CAT5R101
48 Way	1U	CAT5R103

CAT 6 PATCH PANEL

Type	Height	Code
24 Way	1U	CAT6R201
48 Way	2U	CAT6R202
48 Way	1U	CAT6R203





CABLE MANAGER 19"

METAL FINGERS

OPEN TYPE

Five "C" clips to hold and organise network cables.
Neat and tidy Metal fascia
Includes screws.

Suit 19"
Rack 1U
Code CMR101



PLASTIC FINGERS

REDUCE CABLE MESS 19"

Rack mount cable organiser.

Code GEPM03



CABLE MANAGER 19"

CLOSED TYPE

Behind fascia type hold and organise network cables.
Neat and tidy Plastic models Includes screws.

Suit 19" 19"
Rack 1U 2U
Code CMR103 CMR102



SIDE-RACK CABLE MANAGER

"T" FINGER ORGANISER

Mounts directly to the vertical rail of an industry standard rack system
7x "T" Fingers at RMU intervals 305mm long UL94V-0 plastic.

Code CMR105



HINGE

Allows the addition of a door panel* (*not included) to cover cables, etc.

Code CMR106



PATCH PANEL WALL MOUNT

AMDEX PANELS

Snap-In Bracket for rear access
Above wall mount Front 12x RJ45
Rear punch-down 110 Tool type
Krone® compatible.

CAT6 x12

Code DA623



CAT5e x12

Code DA201

CEILING EXTRACTORS

SUIT RC SERIES RACKS

Cast frame long life fans
Mounts to roof of cabinets
Suits Floor standing servers
Includes 240Vac powerpack.

TWO FANS 600mm

Size 350x420x40mm Code RFK101

FOUR FANS 800mm

Size 550x420x40mm Code RFK103



CAGED NUTS

SET OF FOUR

Black screw cross-head Plastic washer
Caged Nut Suit racks.
Order one to receive a bag of 4/40 sets:

Code CNM601
CNM610



FAN KIT

VENTILATION

Cast frame 120x38mm Direct to cabinet mounting solution
Fit roofs or walls Suits rack cabinets Long life bearings
12Vdc low-noise fans Includes power pack Includes finger guards Includes two fans.

Code RFK105





→ Networking

↓ Ethernet Hubs

5 PORT DESKTOP HUB TP-LINK

TP-LINK DESKTOP

Fast Ethernet Switch Compact Desktop type 5x RJ45

Type	Code
100M	SF1005D
Gigabit	SG1005D



5 PORT DESKTOP HUB LEVEL 1

FAST ETHERNET / GIGABIT

Auto MDI/MDI-X . NWay. Unmanaged switch hub. Power saving features. Compact 140x85x28mm



Speed	Code
100M	FSW-0511
1000M	GSW-0507



8 PORT DESKTOP HUB TP-LINK

TP-LINK DESKTOP

Fast Ethernet Switch Compact Desktop type 8x RJ45

Type	Code
100M	SF1008D
Gigabit	SG1008



8 PORT DESKTOP HUB LEVEL 1

FAST ETHERNET / GIGABIT

Unmanaged network switch.

Type	Code
100M	FSW-0811
1000M	GSW-0807



↓ Ethernet Adaptors

EXPRESS CARD - GIGABIT ETHERNET

1Gbps 34mm CARD

IEEE802.8/u/ab 10/100/1000Mbps Windows™/Linux 2.5Gbps PCI Express 34mm

Type	Code
Gigabit	PCIE214



USB TO ETHERNET

USB TO 10/100/1000Mbps

Connect to ethernet via USB adaptor.

Type	Brand	Code
100M	Generic	USB160
100M	Level1	USB-0301
1000M	Level1	USB-0401



USB160 is not Win7[64bit] compatible.

PCI ETHERNET

32bit PCI2.2 Software included. Netware. Windows Linux 2.4.x RJ45 Connector. www.tp-link.com

Type	Code
100M	TF3239
Gigabit	TG3269



↓ Ethernet Hubs

16 PORT SWITCH HUB TP-LINK

RACK MOUNT SWITCH

Each port supports up to 2000Mbps throughput in full duplex mode. 16X 10/100/1000M RJ45 ports. Supports MAC address self-learning and auto MDI/MDIX. Standard 19-inch rack-mountable steel case.

Type	Code
Gigabit	SG1016
100M	TL-SF1016



16 PORT SWITCH HUB LEVEL 1

FAST ETHERNET / GIGABIT

Supports a total back plane of up to 3.2Gbps/32Gbps. Support IEEE 802.1P QoS (WRR 8:1) Full-Duplex. 19"

Type	Code
100M	FSW-1650
1000M	GSW-1657



24 PORT SWITCH HUB TP-LINK

19" RACK-MOUNT

Each port supports up to 2000Mbps throughput in full duplex mode. 24X 10/100/1000M RJ45 ports. Supports MAC address self-learning and auto MDI/MDIX. Standard 19-inch rack-mountable steel case.

Type	Code
Gigabit	SG1024
100M	SF1024



24 PORT SWITCH HUB LEVEL 1

FAST ETHERNET / GIGABIT

Supports a total back plane of up to 4.8Gbps/48Gbps. Support IEEE 802.1P QoS (WRR 8:1) Full-Duplex. 19"

Type	Code
100M	FSW-2450
1000M	GSW-2457



GIGABIT UPLINK SWITCHES

TP-LINK 100M & 1000M AUTO-NEGOTIATION

Combination of 1Gbit port/s with multiple 100Mb ports Port N-Way, Auto-Negotiation ,Store-and-Forward. 100% Data filtering rate eliminates all error packets. Support MAC address learning. Unmanaged. Support IEEE 802.3x flow control for full duplex mode and back pressure for half duplex mode. Standard 19inch rack-mountable steel case.

Up	Down	Code
2x 1Gbps	8x 100Mbps	TL-SL1210
1x 1Gbps	16x 100Mbps	TL-SL1117
2x 1Gbps	24x 100Mbps	TL-SL1226





↓ Print Servers & NAS

PRINTER CENTRONICS TO ETHERNET SERVER

RJ45 to Centronics

Level1 Parallel printers to IEEE 802.3 Ethernet. TCP/IP IPX NetBuei. AppleTalk LPR, etc. Raw printing and Unix. Logical Web based interface.

Code
FPS1031



PRINTER USB TO ETHERNET SERVER

RJ45 to USB 2.0 Printer

Plug direct to printer Bi-Directional DMA port Manage locally from a workstation or remotely using WEB based firmware Netware UNIX MAC WIN, etc. USB2.0 to IEEE802.3u

Code
FPS1032



PRINTER USB TO ETHERNET SERVER

RJ45 to USB 2.0 Printer

TP-Link USB printer server. Compatible with over 300 printers. High-speed USB 2.0 compliant. Connects to your LAN.

Code
TL-PS110U



WIRELESS PRINTER SERVER

USB 2.0 MFP to ETHERNET

Connects Multi-Function Printers to Ethernet via WiFi Wireless LAN. Plugs direct into USB-B Socket

Code
TL-WPS510U



3 PORT PRINTER SERVER

PARALLEL & USB MFP PRINTERS

Multi Port print server provides simultaneous connectivity to two USB and one Parallel printers. It supports the USB 2.0 standard for high-speed printing.

Code
FPS-1033



3 PORT WIRELESS PRINTER SERVER

PARALLEL & USB MFP PRINTERS

Network printing solution for printer sharing over a wireless network. Multi-port Fast Ethernet Print Server for sharing both USB and Parallel printers.

Code
WPS-1133



USB NETWORK SERVER

STORAGE, PRINTER, MFP TO ETHERNET

Connect USB items direct into local addressable network. Compatible with MFP printers, USB drives, virtually any device. USB 2.0 Port. Hub compatible.

Code
FUS-3101



USB SERVER

PRINTER & STORAGE

Single USB 2.0 Port served up from LAN Ethernet. Suit MFP Printers and Most USB storage plus other USB Devices like webcams, etc. Allows a 4 port hub.

Code
TL-PS310U



USB SERVER 4-PORT

HUB OVER IP SHARE

Welland. NetShare USB peripherals with this 4 Port HUB. Compatible with MFP, Storage, webcams, scanners, etc.

Code
NH-204



USB HUB & FAST ETHERNET

Combo Adapter

High-Speed USB2.0 and 1.0 Standard Compliant Powered Through USB Port with Low Power Consumption Fast Ethernet 10/100Mbps Automatically Negotiates 10/100Mbps Connections Windows XP/Vista/7; Mac 10.1 up Supports Hot-Swap and Hot-Insert Quick and Easy Setup Wizard

Code
USB0501



↓ KVM Servers

KVM SERVER

KVM OVER THE NET

Control a PC from another room or across the globe. Multiple logins & admins. Browser based control RSA 1024 Bit security UXGA Video Resolution RJ45 to VGA/PS2

Code
CN6000





↓ PoE

PoE SENDER HUB

8 PORT HUB

8 Port Fast Ethernet HUB 100Mbps
Injects PoE up to 46.2W total power.
Max each line is 15.4W with line
priorities (Port 1 supplied 1st).

Code

TL-SF1008P



PoE INJECTOR

SINGLE PORT POWER

Up to 15.4W of PoE power.
IEEE 802.3af or Legacy PoE
Auto detect and protected.

100MB

Code

POI2002

GIGA BIT

Code

POI2001



PoE INJECTOR

SINGLE PORT POWER

Up to 15.4W of PoE power.
Complies with IEEE 802.3af
Powers up to 100 metres
Throughput 100Mbps data

Code

TL-POE150S



PoE INJECTOR HIGH POWER

SINGLE PORT GIGABIT

Up to 30W of PoE power.
IEEE 802.3af or Legacy PoE
Auto detect and protected.
Supports 1000Mbps.

Code

POI3000



PoE RECEIVER

5V/12Vdc + ETHERNET

Extracts power from PoE line.
Switch between 5V or 12Vdc
Available via 2.1mm DC Socket
Outputs Fast Ethernet 100Mbps
Complies with IEEE 802.3af
REQUIRES PoE INJECTOR

Code

TL-POE10R



PoE INJECTOR HIGH POWER

SINGLE PORT 40W POWER

Up to 40W of PoE power.
IEEE 802.3af or Legacy PoE
Auto detect and protected.
Supports 100Mbps.

Code

POI4000



PoE RECEIVER KIT

SENDER-RECEIVER PAIR

Switch between 5V, 9V or 12Vdc
Send power up to 100 Metres
Includes 48V 500mA power pack
Transmits via 100Mbps ethernet

Code

TL-POE200



PoE INJECTOR HUB

12 PORT HUB

Up to 200W (15.4W max ea.).
IEEE 802.3af or Legacy PoE
Protection OVP/OCP/OTP.
Supports 100Mbps.

Code

POH1250



PoE WIFI ACCESS POINT

12dBi WIRELESS OUTDOOR CPE

Directional antenna inbuilt WiFi
54M High power 802.11g link.
PoE easy power solution.
Weatherproof 265x120x83mm

Code

TL-WA5210G



PoE INJECTOR HUB

12 PORT HUB HIGH POWER

Up to 375W (30W max ea.).
IEEE 802.3af or Legacy PoE
Protection OVP/OCP/OTP.
Supports 100Mbps.

Code

POH1260



PoE WIFI ACCESS POINT

300M WIRELESS

Power over Ethernet
AP/Client/Bridge/Repeater
Connects Ethernet to
802.3n wireless network
Available with 2x MIMO

Type Code

300Mbps TL-WA801ND

Available with 3x MIMO

Type Code

300Mbps TL-WA901ND



PoE ACCESS POINT CEILING MOUNT

DUAL ANTENNA 2T2R

Powerful, multi-function, 802.11n Access
Point provides three operation modes:
AP, WDS and Universal Repeater. Its
smoke detector appearance minimizes
its visibility. So is ideal for Hotels or
public areas.

Speed Code

300Mbps WAP-6102





↓ PoE

PoE SPLITTER

HIGH POWER 12V OUT

Output: 12Vdc 2.5A
2.1mm DC Socket
Ethernet 100Mbps

Code
POS4000



PoE REPEATER

EXTENDS BEYOND 100 METRES

No power required for this device.
Extends existing PoE to a remote device over Cat.5 ethernet.

1 PORT
Code
POR0100



2 PORT OUTPUT
Code
POR0102



PoE SPLITTER OUTDOOR

HIGH POWER 12V OUT

Output: 12Vdc 2.5A
2.1mm DC Socket
Ethernet 100Mbps
Weatherproof IP66

Code
POS4001



PoE REPEATER OUTDOOR

EXTENDS BEYOND 100 METRES

No power required for this device.
Extends existing PoE further.
Weather proof housing IP66.

1 PORT
Code
POR1100



2 PORTS
Code
POR1102

PoE SPLITTER 100M

SWITCH 5V / 9V / 12Vdc
Power from PoE up to 15.4W
IEEE 802.3af 100BASE-TX
Direct to device solution.
Includes DC plug kit.

Code
POS1002



PoE REPEATER OVER 2 WIRE

SEND OVER 400 METRES

Two wire cables are used to connect 100Mbps fast ethernet PoE devices using 24AWG RJ11 PoE supplies power required.

Code
POT0100



PoE SPLITTER GIGABIT

SWITCH 5V / 9V / 12Vdc
Power from PoE up to 15.4W
IEEE 802.3af 1000BASE-TX
Direct to device solution.
Includes DC plug kit.

Code
POS1001



PoE REPEATER OVER 2 WIRE SLAVE

RECEIVE OVER 400 METRES

Accepts two wire transmission from POT0100 two wire sender. Outputs CAT.5 to PoE devices.

Code
POT0110



PoE SPLITTER GIGABIT HIGH POWER

SWITCH 5V / 9V / 12Vdc
Power from PoE up to 25W
IEEE 802.3af 1000BASE-TX
Direct to device solution.
Includes DC plug kit.

Code
POS3000



PoE REPEATER OVER 2 WIRE SLAVE

RECEIVE OVER 400 METRES

Accepts two wire transmission from POT0100 two wire sender. Outputs CAT.5 to PoE devices. Weatherproof IP66 housing.

Code
POT1110

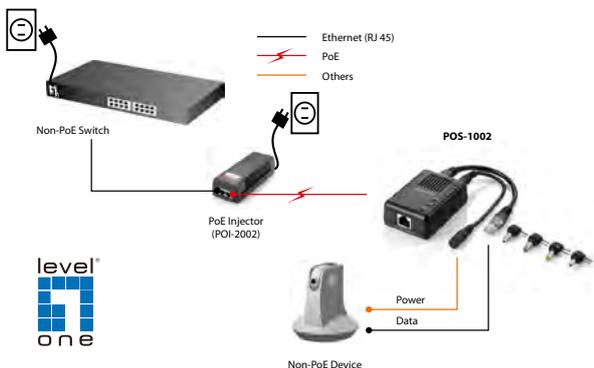


PoE POWER MEASURE TOOL

IEEE 802.3af TEST INSTRUMENT

Ensure PoE devices will work correctly and safely. Shows available Wattage output. Ideal for long run high-power. Battery pack for true portability. Built-in temperature sensor.

Code
PPM1000





↓ Fibre Optic

ST-ST MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO611
2M	OPTO612
3M	OPTO613
5M	OPTO615
10M	OPTO6110
15M	OPTO6115
20M	OPTO6120



LC-SC MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO671
2M	OPTO672
3M	OPTO673
5M	OPTO675
10M	OPTO6710
15M	OPTO6715
20M	OPTO6720



ST-ST SINGLEMODE DUPLEX

9/125 MICRON

Length	Code
1M	OPTO711
2M	OPTO712
3M	OPTO713
5M	OPTO715
10M	OPTO7110
15M	OPTO7115
20M	OPTO7120



LC-SC SINGLEMODE DUPLEX

9/125 MICRON

Length	Code
1M	OPTO751
2M	OPTO752
3M	OPTO753
5M	OPTO755
10M	OPTO7510
15M	OPTO7515
20M	OPTO7520



SC-ST MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO631
2M	OPTO632
3M	OPTO633
5M	OPTO635
10M	OPTO6310
15M	OPTO6315
20M	OPTO6320



LC-ST MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO661
2M	OPTO662
3M	OPTO663
5M	OPTO665
10M	OPTO6610
15M	OPTO6615
20M	OPTO6620



SC-ST SINGLEMODE DUPLEX

9/125 MICRON

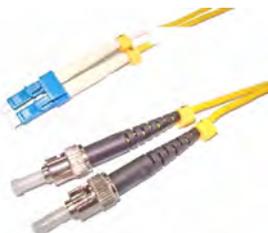
Length	Code
1M	OPTO721
2M	OPTO722
3M	OPTO723
5M	OPTO725
10M	OPTO7210
15M	OPTO7215
20M	OPTO7220



LC-ST SINGLEMODE DUPLEX

9/125 MICRON

Length	Code
1M	OPTO741
2M	OPTO742
3M	OPTO743
5M	OPTO745
10M	OPTO7410
15M	OPTO7415
20M	OPTO7420



SC-SC MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO621
2M	OPTO622
3M	OPTO623
5M	OPTO625
10M	OPTO6210
15M	OPTO6215
20M	OPTO6220



LC-LC MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO681
2M	OPTO682
3M	OPTO683
5M	OPTO685
10M	OPTO6810
15M	OPTO6815
20M	OPTO6820



SC-SC SINGLEMODE DUPLEX

9/125 MICRON

Length	Code
1M	OPTO731
2M	OPTO732
3M	OPTO733
5M	OPTO735
10M	OPTO7310
15M	OPTO7315
20M	OPTO7320



LC-LC SINGLEMODE DUPLEX

9/125 MICRON

Length	Code
1M	OPTO761
2M	OPTO762
3M	OPTO763
5M	OPTO765
10M	OPTO7610
15M	OPTO7615
20M	OPTO7620





↓ Fibre Optic

MTRJ-MTRJ MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO641
2M	OPTO642
3M	OPTO643
5M	OPTO645
10M	OPTO6410
15M	OPTO6415
20M	OPTO6420



10GB SC-SC MULTIMODE DUPLEX

50/125 MICRON

Length	Code
1M	OPTO521
2M	OPTO522
3M	OPTO523
5M	OPTO525
10M	OPTO5210
15M	OPTO5215
20M	OPTO5220



MTRJ-SC MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO651
2M	OPTO652
3M	OPTO653
5M	OPTO655
10M	OPTO6510
15M	OPTO6515
20M	OPTO6520



10GB SC-LC MULTIMODE DUPLEX

50/125 MICRON

Length	Code
1M	OPTO571
2M	OPTO572
3M	OPTO573
5M	OPTO575
10M	OPTO5710
15M	OPTO5715
20M	OPTO5720



MTRJ-ST MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO771
2M	OPTO772
3M	OPTO773
5M	OPTO775
10M	OPTO7710
15M	OPTO7715
20M	OPTO7720



10GB LC-LC MULTIMODE DUPLEX

50/125 MICRON

Length	Code
1M	OPTO581
2M	OPTO582
3M	OPTO583
5M	OPTO585
10M	OPTO5810
15M	OPTO5815
20M	OPTO5820



MTRJ-LC MULTIMODE DUPLEX

62.5/125 MICRON

Length	Code
1M	OPTO781
2M	OPTO782
3M	OPTO783
5M	OPTO785



10GB LC-ST MULTIMODE DUPLEX

50/125 MICRON

Length	Code
1M	OPTO561
2M	OPTO562
3M	OPTO563
5M	OPTO565
10M	OPTO5610
15M	OPTO5615
20M	OPTO5620



RJ45 TO SFP CONVERTER

SFP TRANSCEIVER FULL DUPLEX

Single mode fibre optic converter 1000Base-X
Supports SX, LX, LH, ZX
Fibre Transmission SFP
Full/Half Duplex MDI/MDI-X

Distance	Code
500M	GVT-4000



RJ45 TO SC CONVERTER

SC MULTIMODE TX/FX

Media converter TX/FX
Twisted pair input RJ45
Laser fibre optics output
802.3u 100Base (2Km)

Speed	Distance	Code
100M	2Km	FVT4001
100M	20Km	FVT4301
1000M	500M	GVT4001



RJ45 TO ST CONVERTER

ST MULTIMODE TX/FX

Convert fibre optics to RJ45
Fast Ethernet Multi-Mode 2Km
max. 802.3u 100Base-TX/FX
Full/Half Duplex modes

Distance	Code
2Km	FVT4002



MEDIA CONVERTER RACK

10 SLOT W/POWER

Standard 19" Rack mount
Accepts up to 10 units
Suits the above items.
Includes power supply.
No converters supplied.

Code
FVT4000





→ Bluetooth

↓ GPS

G.MOUSE GPS RECEIVER

SELF CONTAINED GPS

GPS active receiver unit High Performance G.Mouse Data cable type solution Low power 200mW (5V/12V) Support NMEA 0183 V.3.01 Sony 3rd-Gen GPS Chip CDX2951. 1CH UART 12CH Parallel satellite tracking channels for 2-5sec hot start and faster reacquisition Includes UART driver CD NO software applications Laptops or carputers, etc. Magnetic base. Black
Size 47x39x18mm



ANTENNA & DATA CABLE

USB INTERFACE

Nemerix Chipset*

Code
GPS101

USB INTERFACE

SiRF Chipset

Code
GPS104

IPAQ INTERFACE*

Code
GPS102

PALM INTERFACE*

Code
GPS103



CORDLESS GPS RECEIVER BLUETOOTH

BATTERY OPERATED GPS

GPS active receiver unit NEW! Higher Performance Cordless Bluetooth V1.1 Rechargeable Nokia battery Runs up to 16Hrs. Includes Mains & 12V & USB* Charger (*USB is Not a PC Interface) Ultra SiRF Star-III chipset 20CH Parallel channels 1 Sec' hot start and 0.1 Sec reacquisition 18000M Alt. 1800KMh 4G. Map software NOT included Suit any Bluetooth device Direct support NMEA 0183 77x43x18mm 55g (w/bat.)

POCKET SIZED RECEIVER*

Kit includes Stylish GPS Antenna in a very compact portable unit Driver CD (Not req if NMEA) Inbuilt Rechargeable battery 12V Accessories charger 240Vac Mains and USB Charger

Code
GPS200



Note: Updated unit will be supplied when available. ie. Model & specifications may change without notice

↓ USB Dongle

USB BLUETOOTH DONGLE

3Mbps 100M V2.0*

Receives Bluetooth for enabled devices Widebandwidth for Multi-Link usage V1.2 to Newer V2.0 EDR of 3.0Mbps USB PnP Windows 100 Metre Range
STANDARD SIZE

Code
USB113

SUPER COMPACT

Code
USB106

*Specifications may improve and Style may change



MOUSE - BLUETOOTH

INCLUDES DONGLE

No dongle required if computer is enabled for Bluetooth V1.2 Class II. 10M Range Wireless. 800dpi Optical. Ideal laptop companion. 2x AAA Batteries.

Code
MOU407



MOUSE - BLUETOOTH GLASSRUN A4TECH

Enjoy reliable, cable-free connection up to 10m from your Bluetooth Notebook or PC (requires a computer with Bluetooth Technology enabled). Horizontal & Vertical scrolling. 1000-dpi optical sensor. 1 AA A kaline Battery (Included). Size: 101x64.5x39mm.

Code
MOU408



↓ Headsets

STEREO BLUETOOTH CELLINK

A2DP HEADSETS

Stereo bluetooth w/ mic. Listen & control music from a multimedia phone or optional transmitter Volume, FF/Rew, Answer. Hands-free mic inbuilt 240V/USB Charger Inc.

HIFI STYLE

Code
CBH869SL

STREET STYLE

Foldable headset

Code
CBH879



Bluetooth Keyboards are Available...
See Pages at the front of the catalogue
See www.cellink.com.au for latest available





→ Bluetooth

BLUETOOTH EARSETS

BLUETOOTH ON-EAR HANDFREE

Li-polymer Battery Standby
250 Hours Talk time 6 Hours

Weight	Size	Code
11g	54x24x20mm	CBH25



BLUETOOTH IN-EAR STYLE 2

240V/USB charger Standby
250 Hours Talk time 6 Hours

Weight	Size	Code
11g	48x22x15mm	CBH80



BLUETOOTH EARSET

Bluetooth 1.2 and 2.0. Up to 10m.
Talk 6 hours. Standby 200 hours.
Comfortable to use with an adjustable earloop.
Supplied with USB charger cable only.

Weight	Size	Code
6.5g	38x18x10mm	CBH1009



BLUETOOTH MEDIA HEADSET

Slim clip style stereo Bluetooth headset with full control of your music and call functions including play/pause, call mute, volume and track control (A2DP & AVRCP Bluetooth profile). With 3.5mm Jack, it allows you to use your favorite earphone and headphone to enjoy music from your mobile phone & never missing an incoming call.

Code
CBH1380



HEADSET

Li-polymer Battery Standby
250 Hours Talk time 6 Hours
5M Indoor, 10M Out.

Weight	Size	Code
30g	150x50mm	CBH355L



HEADSET

Wireless Boom-Mic. Adjustable headband. 200 hrs standby.
6 hrs talk time. Recharges via USB. Left or right ear.

Weight	Size	Code
41g	150x47mm	CBH39



HEADSET

Wireless Boom-Mic. Adjustable head band. 230 hrs standby.
8 hrs talk time. Recharges via USB. Left or right ear.

Weight	Size	Code
67g	184x58mm	CBH36



↓ Car Kits

BLUETOOTH HANDS-FREE

MOBILE PHONE CAR KIT

Bluetooth handsfree car kit with DSP echo cancellation

- Bluetooth V2.0 CSR BC5
- Bluetooth profiles: HSP,HFP
- Function range: 10 Metres
- Charging Time: 4 hrs
- Talk time: 10 hrs
- Standby time: 168 hrs
- Dimension: 90x 47x15mm
- Full DSP Echo cancellation
- Call transfer between
- Car kit and Phone



Code
ABT500

↓ Speakers

BLUETOOTH WIRELESS SPEAKERS

20 WATT STEREO AMPLIFIED 2-WAY

Bluetooth streaming audio HiFi sound
Wirelessly connect your bluetooth Mobile phone, PDA, Laptop, computer, or any multi-media Bluetooth device Requires 240Vac power to operate 1" Tweeter & 4" Mid-Woofer Shielded Freq. 40Hz-20KHz ±3dB S/N: 75dB Size: 150x233x312mm (ea.) Stereo RCA or 3.5mm Line Input Bluetooth V1.2 Class-II A2DP Maximum range is up to 20M

Colour	Code
White	AF21BTWH



Other Types Available. Please enquire.

BLUETOOTH AUDIO RECEIVER

A2DP FOR STEREO WIRELESS AUDIO

Wireless Bluetooth 2.0 Specification Compact receiver box for streaming Stereo HiFi Audio wirelessly between Media devices and stereo systems 20Hz to 22KHz wide bandwidth stereo Built-In rechargeable batteries for portable use (charger included) Suit Multi-media output from phones, Stereo transmitter from PCs and Laptops or optional BT transmitter Receives Bluetooth A2DP Stereo Outputs to a 3.5mm Stereo socket Connection leads are required 90x80x30mm Deluxe Black cabinet

Code
DC5BT



A2DP STEREO TRANSMITTER

3.5mm STEREO BLUETOOTH ADAPTOR

Wireless stereo Bluetooth transmitter. Converts 3.5mm plug to A2DP V1.2 Transmits 20Hz to 22KHz stereo 85dB HiFi Audio to many Multi-Media devices Headphones, DC5BT, AF21BT speakers. Rechargeable. Fits iPod® classic, etc.

BLACK WITH MIC

As above with built-in microphone Push-button exchange. 71x24x17mm

Code
DC-8BT





→ WiFi

↓ Modem

ADSL 2 MODEM ROUTER WIFI

TP-LINK 4 PORT + WIRELESS

ADSL2+ Modem with 4 Port ethernet 100Mbps hub and 150M(300M)bps WiFi Router. Detachable antenna.

Speed	Code
54M	TD-W8901G-F
150M	TD-W8950ND
300M	TD-W8960N



ADSL 2 MODEM ROUTER WIFI NETCOM

USB / 4 PORT HUB & WIRELESS

ADSL/2/2+ router for connecting to the Internet. Broadcom Chipset. Quality of Service (Qos). Inbuilt 54Mbps wireless. 4x 100 LAN-ports. 1 WAN port. 1 USB port. WEP WPA, NAT firewall, NAT ALG capabilities. Telstra Approved. Supports all major ISP.

Speed	Code
54M	NB6PLUS4W



3G & NEXT-G ACCESS POINT

54Mbps WIRELESS ROUTER

Netcom. Share your 3G connection with 11g wireless. One WAN port for connection to either an ADSL or Cable broadband service with 3G failover. LAN port for a wired connection. Requires 3G USB Modem.

Speed	Code
150M	3G17WN



3G & NEXT-G ACCESS POINT

300M TP-LINK WIRELESS ROUTER

Share your 3G connection with 11n wireless. One WAN port for connection to a Cable broadband modem with 3G failover. LAN port for Ethernet. Requires 3G USB Modem.

Speed	Code
300M	TL-MR3420



3G & NEXT-G ACCESS POINT

PORTABLE WIFI ROUTER

Compact Level1 portable. 3G modem USB input 11n 150Mbps WiFi out Powered by USB or 240Vac mains supply

Speed	Code
150M	WBR6801



MULTI-WAN LOAD BALANCE VPN ROUTER

WITH VPN & QoS CONTROL

Integrates up to 4 WAN connections for load balancing and Failover. Access multiple internet broadband services into a single high band width line to the LAN.

Code
FBR-4000



↓ Router

WIFI ROUTER 54M/108M

Ethernet 4x 100Mbps CAT5 LAN & WiFi 54Mbps 802.11b/g WAN Port for Opt. Modem **FIXED ANTENNA 54Mbps**

Speed	Code
54M	TL-WR340G



REVERSE-SMA ANTENNA 150M

Speed	Code
150M	TL-WR741ND

WIFI ROUTER 300M

TP-LINK 11n 300Mbps

Reduced data collision for High reliability & speed 4x 10M/100M CAT5 LAN & WiFi 802.11b/g/n MIMO Plus WAN for Opt. Modem

Speed	Code
300M	TL-WR841ND



WIFI ROUTER 300M

TP-LINK 11n 300Mbps

Multiple-In Multiple-Out WiFi 11n 4 Port Hub 100M Fast Ethernet. WAN port for Optional Modem.

Speed	Code
300M	TL-WR941ND



WIFI ROUTER 150M

11n Wireless Technology

Simple Security and Setup. Built-in Wireless Signal On/Off Button. WPA/WPA2 encryption 802.1x RADIUS support for advanced network configuration. WDS mode. 802.11n 150Mbps.

Speed	Code
150Mbps	WBR-6003



WIFI ROUTER 300M

LEVEL-ONE WIRELESS 300M

WDS Accelerated performance. Wireless On/Off Button. MIMO 2T2R 300Mbps. 2 removeable antenna. WPS Button. LAN x4. WAN. Wake-on-LAN feature. QoS, etc.

Speed	Code
300M	WBR-6012



WIFI ROUTER 150M TRAVELLER

COMPACT PORTABLE

Mechanical switch between wireless AP, Router, Client 3-in-1. 150Mbps. 1T1R MIMO. WPA, WPA2, open shared key and pair-wise key authentication services. Supports IEEE 802.3az Energy Efficiency. Supports IP, DHCP, PPPoE, VPN, auto-MDI / MDI-X. 75x60x15mm

Speed	Code
150Mbps	WBR-6802





→ **WiFi**

↓ **Access Point**

WiFi ACCESS POINT 54M

EXTENDED RANGE 802.11g/b
 Wireless LAN Access Point
 Client/AP or AP/AP repeater
 Suits Bridge & Multi-Bridge
 Detachable SMA antenna
 Full TP-Link feature set



Type	Code
54M	TL-WA501G

WiFi ACCESS POINT LEVEL1

Level1 MIMO
 High security. N_Max technology.



Speed	Type	Code
54M		WAP-3000
54M	PoE	WAP-3100
150M		WAP-6002
300M		WAP6011
300M	Gigabit PoE	WAP-6012

WiFi ACCESS POINT PoE

12dBi WIRELESS OUTDOOR CPE
 Directional antenna inbuilt WiFi
 54M High power 802.11g link.
 PoE easy power solution.
 Weatherproof 265x120x83mm



Speed	Code
54M	TL-WA5210G

WiFi ACCESS POINT CEILING MOUNT

DUAL ANTENNA 2T2R
 Powerful, multi-function,
 802.11n Access Point provides
 three operation modes: AP,
 WDS and Universal Repeater.
 Its smoke detector appearance
 minimizes its visibility. So is
 ideal for Hotels or public areas.



Speed	Code
300Mbps	WAP-6102

→ **Video Server**

WiFi VGA SERVER

CONNECT A MONITOR WIRELESSLY
 Connects a VGA up to 1280x768px
 to a 11b/g wireless network.
 Transmit media from WiFi PCs and
 Laptops, etc. Security encrypted.
 Ideal for presentations. Bonus
 4-1 split screen share function.



Code
WIVGA10

WiFi TO VGA - MULTI SHARE

WIRELESS SCREEN SHARING
 Advanced network administration
 facilities for extended multimedia
 sharing between multiple users
 and guests. Output to VGA.
 Share quad screen to multiple
 users for conferences, etc.



Code
ARP-260

<http://data.wescomponents.com/ARP-260.pdf>

↓ **Misc**

WiFi BOOSTER

2.4GHz 500mW
 WLAN Linear amp Auto-gain adjust
 IEEE 802.11b/g Reverse SMA through
 Improve link quality & distance TX/RX LEDs



Code
WBO0500

WiFi PCI CARD 54M

TP-LINK WIRELESS LAN
 802.11g/b Extended range
 Reverse-SMA Antenna



Speed	Code
54M	TL-WN350GD

WiFi PCI CARD MIMO

MIMO 11g/b/n 300Mbps wireless
 Better performance, stability, speed.
 Reverse-SMA Antennae connect.



TP-LINK WIRELESS LAN

Ports	Code
2T2R	TL-WN851N
3T3R	TL-WN951N

LEVEL1 300Mbps

2T2R	WNC-0601
3T3R	WNC-0610

→ **Dongle**

WiFi USB DONGLE

54Mbps 802.11g
 Plug-N-Play WiFi to USB 2.0 Plug
 Inbuilt antenna & security, etc.



Speed	Code
54M	USB138

WiFi USB DONGLE TP-LINK

TP-LINK WIRELESS LAN

Direct to USB2.0 input Inbuilt antenna
 86mm Long 802.11g/b USB2.0



Speed	Code
54Mbps	TL-WN321G
300Mbps	TL-WN821N

WiFi USB DONGLE LEVEL1 150M

IEEE 802.11n
 USB2.0 Interface. 20MHz/40MHz frequency width.
 Detects networks transmission rates automatically.
 Provides 2 modes: Infrastructure and Ad-Hoc.



Type	Code
Inbuilt Antenna	WUA-0606
External Antenna	WUA-0614

WiFi USB DONGLE LEVEL1 300M

300Mbps 802.11n
 High-speed 11n WiFi to USB2.0
 Available with optional MIMO



Type	Speed	Code
1T1R	300M	WUA-0605



WIRELESS ETHERNET ANTENNA

EXTEND NETWORK RANGE

Omni-Directional or Directional.
2.4-2.5GHz WiFi All Channels.
Usually SMA Reverse Plug.



WIFI INDOOR UNI

TP-LINK PANEL 6dB

150mm tall Directional Desk or wall mount.

Band	802.11b/g
Freq.	2.4GHz
Gain	6dBi
Size	150mm
Plug	SMA-RP
Lead	1M
Brand	TP-Link
Code	ANT2406A



WIFI ANTENNA INDOOR OMNI 5dB

TP-LINK WHIP 5dB

Omni-Directional 2.4-2.5GHz 5dBi SMA Reverse Plug
1M Cable length VSWR 1.92 max 1W

Band	802.11b/g
Freq.	2.4GHz
Gain	5dBi
Size	195mm
Plug	SMA-RP
Lead	1M
Brand	TP-Link
Code	ANT2405C



WIFI INDOOR UNI

Compact desktop directional for extra distance

Band	802.11b/g/n
Freq.	2.4GHz & 5GHz
Gain	6dBi & 8dBi
Size	100mm
Plug	SMA-RP
Lead	1M
Brand	Level1
Code	WAN1160



WIFI INDOOR OMNI & BASE

High gain antenna with elbow joint Direct SMA-RP connection or Desktop mount kit includes base.

Band	802.11b/g
Freq.	2.4GHz
Plug	SMA-RP
Lead	1.5M
Brand	Cellink
Gain	13dBi 9dBi
Size	400mm 330mm
Code	ANT2552 ANT2551



WIFI UNI PANEL 18dBi

Outdoor Antenna is made of non-corrosion materials and is weatherproof with lightning surge protection.
WAN-9150 & WAN-9180 are 5GHz and Dual Polarization (Dual input).

Band	802.11b/g/n	802.11b/g/n	802.11b/g/n
Freq.	2.4GHz	5GHz	5GHz
Gain	18dBi	15dBi	18dBi
Size	360x360mm	165x140mm	256x227mm
Plug	N Female	N Female x2	N Female x2
Lead	-	-	-
Brand	Level1	Level1	Level1
Code	WAN2181	WAN-9150	WAN-9180



WIFI ANTENNA SMA-RP

High gain antenna upgrades with elbow joint for right angle Direct SMA-RP connection. Suit modems & cards, etc.

Band	802.11b/g
Freq.	2.4GHz
Plug	SMA-RP
Brand	Cellink
Gain	13dBi 9dBi 7dBi 5dBi
Size	400mm 330mm 280mm 200mm
Code	ANT2556 ANT2555 ANT2554 ANT2553



WIFI ANTENNA INDOOR PANEL

WIDE-BAND 10dBi

824-960 & 1710-2500MHz Data/Voice/Image/LAN Indoor wall mount Flat panel type White 210x180x44mm 50W Max power Gain is 7dBi-10dBi

Band	802.11b/g/n
Freq.	1.7-2.4GHz
Gain	10dBi
Size	210x180x44mm
Plug	N Female
Brand	Wide-Band
Code	ANT472



WIFI INDOOR OMNI 7dB

LEVEL-ONE 7dB

Attractive desktop Omni-Directional 2.4-2.5GHz 7dBi SMA Reverse Plug 1.5M Cable. 100mm 23 Vert. VSWR 2.0 Range 400M(54Mbps)

Band	802.11b/g
Freq.	2.4GHz
Gain	7dBi
Size	100mm
Plug	SMA-RP
Lead	1.5M
Brand	Level1
Code	OAN1070



WIFI ANTENNA CEILING OMNI

LEVEL-ONE 3dB

Above mount best indoor coverage low-profile install 1.7-3.7GHz 3.7dBi SMA Reverse Plug 1M Cable. Beige. Range 40M(54Mbps)

Band	808.11a
Freq.	5.8GHz
Gain	3.7dBi
Plug	SMA-RP
Lead	1M
Brand	Level1
Code	OAN1030





WIFI ANTENNA OUTDOOR UNI 8.5dB

LEVEL-ONE 8.5dB

Indoor / Outdoor panel Uni-Directional
70 2.4-2.7GHz 8.5dBi 120x120x43mm
Beige Weather resistant. 3.0M Lead inc.
"N" Range 350M (54Mbps)

Band	802.11b/g
Freq.	2.4GHz
Gain	8.5dBi
Size	120x120x43mm
Lead	3M
Brand	Level1
Code	WAN2185



WIFI OUTDOOR OMNI ANTENNA 12dB

Wall or Post mount

Band	802.11b/g/n
Freq.	2.4GHz
Gain	12dBi
Plug	N Female
Size	1200mm
Brand	TP-Link
Code	ANT2412D



WIFI ANTENNA OUTDOOR UNI 12dB

WALL MOUNT

20W Uni-Directional UV ABS Weather resistant.
200g. With window suction cups or screws.

Band	802.11b/g/n
Freq.	2.4GHz
Gain	11dBi
Size	330mm
Plug	SMA-RP
Lead	3M
Brand	Level1
Code	WAN1112



WIFI BRIDGING ANTENNA

LEVEL ONE PANEL 18dB

Directional Yagi rod Points at destination. Wall or Post mount.

Band	802.11b/g/n
Freq.	2.4GHz
Gain	18dB
Plug	N Female
Size	1000mm
Brand	Level1
Code	WAN2218



WIFI ANTENNA OUTDOOR UNI

TP-LINK PANEL 9/14dB

Directional (Yagi) 2.4-2.5GHz
9/14dBi SMA Reverse Plug 1M
Cable length VSWR 1.92 max 1W

Band	802.11b/g
Freq.	2.4GHz
Plug	SMA-RP
Lead	1M
Brand	TP-Link
Gain	9dBi 14dBi
Code	ANT2409A ANT2414A



WIFI OUTDOOR OMNI ANTENNA 10dB

HEAVY-DUTY 50 WATT

Lightning Surge Protection.

Band	802.11a 802.11b/g/n
Freq.	5.8GHz 2.4GHz
Gain	10dBi 9dBi
Type	Omni Omni
Size	750mm 525mm
Plug	N Female N Female
Brand	Level1 Level1
Code	OAN4101 OAN2090



WIFI BRIDGING ANTENNA 11dB

1710MHz-2500MHz OUTDOOR

Outdoor weather proof Fibre Glass Radome Pole mounting kit.
Short fly-lead output.

Band	802.311b/g/n
Freq.	1.7-2.5GHz
Gain	11dBi
Size	330mm
Plug	N Female
Lead	150mm
Brand	Cellink
Code	ANT464



WIFI BRIDGING ANTENNA

HEAVY-DUTY 50 WATT

Band	802.11b/g/n
Freq.	2.4GHz
Gain	15dBi
Plug	N Female
Size	1860mm
Brand	Level1
Code	OAN2151



WIFI ACTIVE ACCESS POINT

11b/g 108Mbps 12dBi

IP66 Weather proof in/outdoor antenna
with inbuilt IEEE 802.11g WiFi modem
Power over Ethernet (PoE) Included.

Band	802.11b/g
Freq.	2.4GHz
Gain	12dBi
Size	320mm
Plug	RJ45 PoE
Brand	Level1
Code	WAP1001



WIFI PARABOLIC GRID ANTENNA

DIRECTIONAL BRIDGING

Band	802.11b/g/n
Freq.	2.4GHz
Gain	24dBi
Type	Uni
Size	60x100cm
Plug	N Female
Brand	TP-Link
Code	ANT2424B



TP-LINK





→ RF Cables

TNC-RP Female To TNC-RP Male

Length	Coax	Code
1.5M	LL195	CAL5055
3.0M	LL195	CAL5056
5.0M	LL195	CAL5057
10M	LL195	CAL5058



TNC-RP Male To "N" Male

Length	Coax	Code
1.5M	LL195	CAL6060
3.0M	LL195	CAL6061
5.0M	LL195	CAL6062
10M	LL195	CAL6063



SMA-RP Female To SMA-RP Male

Length	Coax	Code
3.0M	RG58u	CAL5013
5.0M	RG58u	CAL5014
10M	RG58u	CAL5015
15M	RG58u	CAL5016
20M	RG58u	CAL5017
3.0M	LL195	CAL5018
5.0M	LL195	CAL5019
10M	LL195	CAL5020
15M	LL195	CAL5021
20M	LL195	CAL5022



SMA-RP Male To "N" Male

Length	Coax	Code
3.0M	RG58u	CAL5023
5.0M	RG58u	CAL5024
10M	RG58u	CAL5025
15M	RG58u	CAL5026
20M	RG58u	CAL5027
3.0M	LL195	CAL5028
5.0M	LL195	CAL5029
10M	LL195	CAL5030
15M	LL195	CAL5031
20M	LL195	CAL5032



"N" Male To "N" Male

Length	Coax	Code
1.5M	RG58u	CAL5065
3.0M	RG58u	CAL5033
5.0M	RG58u	CAL5034
10M	RG58u	CAL5035
15M	RG58u	CAL5036
20M	RG58u	CAL5037
1.5M	LL195	CAL5066
3.0M	LL195	CAL5038
5.0M	LL195	CAL5039
10M	LL195	CAL5040
15M	LL195	CAL5041
20M	LL195	CAL5042



LUCENT MC-CARD PATCH LEAD

Reverse-SMA ADAPTOR

As found on some PCMCIA 50cm Lead adapts this mini RF plug to the popular Reverse-SMA Suits WiFi, etc.

Code
CAL711



MMCX PATCH LEAD

Micro-Miniature Plug
TO FME Male

Description	Code
RF Patch Cable Adaptor	CAL807
RF Patch Cable Adaptor	CAL812

TO SMA Female

Description	Code
RF Patch Cable Adaptor	CAL808



FME Male To FME Female

Length	Coax	Code
1.5M	RG58U	CAL5063
3.0M	RG58U	CAL30
5.0M	RG58U	CAL50
10M	RG58U	CAL100
1.5M	LL195	CAL5064
3.0M	LL195	CAL31
5.0M	LL195	CAL51
10M	LL195	CAL101
15M	LL195	CAL102
20M	LL195	CAL103



SMA Male To "N" Male

Low-Loss LL195

Length	Code
1.5M	CAL5060
3.0M	CAL5043
5.0M	CAL5044
10M	CAL5045
15M	CAL5046
20M	CAL5047



SMA Male To SMA Male

Low-Loss LL195

Length	Code
1.5M	CAL5048
3.0M	CAL5049
5.0M	CAL5050



SMA → SMA PANEL MOUNT LEAD

Double nut for panel mounting the Female SMA

Length	Coax	Code
6.0M	LL195	CAL5098



FME Female to "N" Male

Length	Coax	Code
1.5M	RG58u	CAL5061
3.0M	RG58u	CAL5003
5.0M	RG58u	CAL5004
10M	RG58u	CAL5005
15M	RG58u	CAL5006
20M	RG58u	CAL5007
1.5M	LL195	CAL5062
3.0M	LL195	CAL5008
5.0M	LL195	CAL5009
10M	LL195	CAL5010
15M	LL195	CAL5011
20M	LL195	CAL5012



NEW! LL400 LOW-LOSS 10mm

Description	Length	Code
N-Male to N-Male	5.0M	CAL5070
N-Male to N-Male	10M	CAL5071
N-Male to N-Male	15M	CAL5072
N-Male to N-Male	20M	CAL5073
N-Male to N-Male	25M	CAL5074
N-Male to N-Male	30M	CAL5075
N-Male to SMA-Male	5.0M	CAL5080
N-Male to SMA-Male	10M	CAL5081
N-Male to SMA-Male	15M	CAL5082
N-Male to SMA-Male	20M	CAL5083
N-Male to SMA-Male	25M	CAL5084
N-Male to SMA-Male	30M	CAL5085
N-Male to FME-Male	5.0M	CAL5090
N-Male to FME-Male	10M	CAL5091
N-Male to FME-Male	15M	CAL5092
N-Male to FME-Male	20M	CAL5093
N-Male to FME-Male	25M	CAL5094
N-Male to FME-Male	30M	CAL5095





→ RF Connectors & Adaptors

SMA REVERSE CRIMP

SMA-Reverse RG58

Type Code
Male SMA158



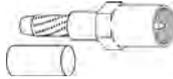
SMA-Reverse RG58

Type Code
Female SMF158

FME CRIMP

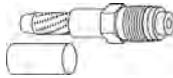
FME Male RG58

Description Code
FME Male FME158
RG58



FME Female → RG58

Description Code
FME Female FME100
RG58



“N” CRIMP

LL195 RG58u (5.5mmØ)

Type Code
Male N120
Female N127



“N” CRIMP

RG213 (10mmØ)

Type Code
Male N112



LL400 (10mmØ)

Suit LMR400 Cable

Type Code
Male N113



“N” CRIMP

RG213 (10mmØ)

Type Code
Female N128



LL400 (10mmØ)

Suit LMR400 Cable

Type Code
Female N129

“N” PANEL MOUNT

REAR CABLE CRIMP

N Female crimp connector to suit RG58CU cable.

Code
N152



LUCENT MC-CARD PLUG

R/A CRIMP RG174

Lucent WiFi Crimp Suits MC Cards, etc. LMR100 RG174 Cable

Code
LPC101



CRIMPING TOOLS

RG58 CRIMP

5mmØ Collar

Code
HT336A



RG213 CRIMP

11mmØ Collar

Code
DL801K

SMA/FME

SMA Plug to FME Socket

Code
AD1103



SMA/FME

SMA Plug to FME Plug

Code
AD1112



SMA/N

SMA Socket to “N” Socket

Code
AD1073



SMA/N

SMA Socket to “N” Plug

Code
AD1071



SMA/N

SMA Plug to “N” Plug

Code
AD1072



FME/SMA

FME Female to SMA Female

Code
AD1104



FME/N

“N” Socket to FME Socket

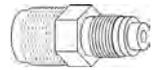
Code
AD1075



FME/TNC

FME Female to TNC Female

Code
FME110



FME Male to TNC Male

Code
FME130



FME/FME

FME Male to Male

Code
FME120



FME Female to Female

Code
AD1111

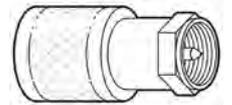


FME/MINI-UHF

FME Male to Mini UHF Male

Short Body 23mm

Code
FME150



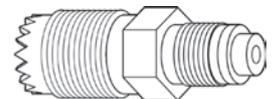
Long Body 28mm

Code
FME265

FME/MINI-UHF

FME Female to Mini UHF Female

Code
FME250



50Ω COAX CABLE REELS

COAX CABLE (5mm)

Code
RG58AU
RG58CU

LOW-LOSS LL195 (5mm)

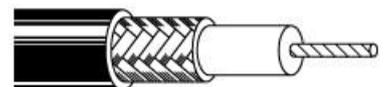
Code
LMR200

MINI-COAX (2.5mm)

Code
RG174U-50

LOW-LOSS LL400 (10mm)

Code
LL400





→ Patch Cables

MC LUCENT TO SMA R/P

Plug A MC Lucent Male R/A
 Plug B SMA R/P Female
 Cable RG174U
 Length 0.5M
 Code CAL711



SMK TS-9 R/A TO SMA

Plug A SMK TS-9 Male R/A
 Plug B SMA Female
 Cable RG316U
 Length 0.5M
 Code CAL817



SSMB TO SMA

Plug A SSMB Male R/A
 Plug B SMA Female
 Cable RG316U
 Length 0.5M
 Code CAL819



MC LUCENT TO FME

Plug A MC Lucent Male R/A
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL712



SMK TS-9 R/A TO FME

Plug A SMK TS-9 Male R/A
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL811



SSMB R/A TO FME

Plug A SSMB Male R/A
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL805



MC LUCENT TO SMA

Plug A MC Lucent Male R/A
 Plug B SMA Female
 Cable RG174U
 Length 0.5M
 Code CAL716



SMK TS-9 TO FME

Plug A SMK TS-9 Male
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL821



SSMB TO FME

Plug A SSMB Male
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL809



MMCX R/A TO FME

Plug A MMCX Male R/A
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL807



SMK TS-9 TO SMA

Plug A SMK TS-9 Male
 Plug B SMA Female
 Cable RG316U
 Length 0.5M
 Code CAL822



CRC9 TO SMA

Plug A CRC9 Male R/A
 Plug B SMA Female
 Cable RG316U
 Length 0.5M
 Code CAL820



MMCX TO SMA

Plug A MMCX Male R/A
 Plug B SMA Female
 Length 0.5M
 Cable RG174U
 Code CAL808



SMB TO SMA

Plug A SMB Male
 Plug B SMA Female
 Cable RG316U
 Length 0.5M
 Code CAL816



CRC9 TO FME

Plug A CRC9 Male R/A
 Plug B FME Male
 Cable RG174U
 Length 0.5M
 Code CAL802



MCX TO SMA R/P

Plug A MCX Male
 Plug B SMA-R/P Female
 Cable RG174U
 Length 0.5M
 Code CAL710



SMB TO FME

Plug A SMB Male
 Plug B FME Male
 Cable RG316U
 Length 0.5M
 Code CAL815



TMC TO FME

Plug A TMC Male
 Plug B FME Male
 Length 0.5M
 Cable RG174U
 Code CAL804



MCX TO SMA

Plug A MCX Male
 Plug B SMA Female
 Cable RG174
 Length 0.2M
 Code CAL714



ANTENNA CONNECTORS

ANTENNA COUPLERS

ANTENNA CRADLES

Specific plugs to suit your mobile phone for external antenna connection. To suit your phone see...

www.cellink.com.au



MCX TO 'N'

Plug A MCX Male
 Plug B N Female
 Cable RG174U
 Length 0.2M
 Code CAL715





Wireless Broadband

5db PANEL MOUNT WHIP ANTENNA

NextG 850 / GSM(900)
Cable 5M to SMA-RP
320mm 5dB RG58u

Code
ANT406



500mm 7dB LL195

Code
ANT447

5db MAGNETIC BASE ANTENNA

LL195 4.0M Low-Loss Cable Flexible Height 345mm
NextG 850 GSM900/1800 LTE 4G

Code
ANT480

GSM900/1800 LTE 4G 3G-2100

Code
ANT483

4dB MAGNETIC BASE ANTENNA

NextG 850
Compact 40mm base. Duco protector. 340mm height.
3M x RG174AU cable to SMA-RP plug.

Code
ANT363



5db THRU-GLASS ANTENNA

Car Antenna Cable 4.0 Metres LL195 Low-Loss Height 340mm
NextG 850 GSM900/1800 LTE 4G

Code
ANT475

GSM900/1800 LTE 4G 3G-2100

Code
ANT485

9db THRU-GLASS ANTENNA

Car Antenna Cable 4.0 Metres LL195 Low-Loss Height 495/435mm
NextG 850 GSM900/1800 LTE 4G

Code
ANT477

GSM900/1800 LTE 4G 3G-2100

Code
ANT490

2.5db ON GLASS ANTENNA - NEXT-G LTE 4G

NextG 850 GSM900/1800 LTE 4G
Cable 2M RG174A/U 120x25mm

SUCTION CAPS

Code
ANT495

STICK-ON

Code
ANT491

2dB DESKTOP ANTENNA

Multi-purpose use. Cable 2M RG174A/U
Height 295mm

NextG 850 GSM900/1800 LTE 4G 3G-2100

Code
ANT444

1.9GHZ BROADBAND

Code
ANT700



15dBi 1.9GHZ PANEL ANTENNA

1.90-1.92GHz
Directional Panel 15dBi
N Female with mounting kit.

Code
ANT1101



9dBi 3.3GHZ PANEL ANTENNA

Vivid® 3.3-3.8GHz
Directional Panel 18dBi
N Female including mounting kit.

Code
ANT1201



DIRECTIONAL ANTENNA WIDE BAND

NextG 850 GSM900/1800 LTE 3G 4G & WLAN

9.5dB 800-960MHz
11dB 1710-2500MHz
Size 330x215x65mm
Plug "N" Female. Power 100W Max.
Compact, low profile fibre glass
Radome outdoor weather proof. Pole
mounting kit. White. Requires lead.

Code
ANT464



6db HEAVY DUTY ANTENNA

Mounting hardware included
Requires Cable. Height 900mm

NextG 850MHz

Code
ANT466

1.9GHZ BROADBAND

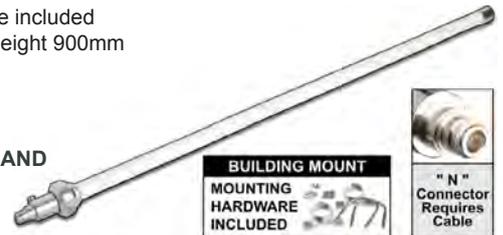
ANT1103

3G 2.1GHz

ANT468

3.3GHZ BROADBAND

ANT1203



7db HEAVY DUTY WHIP 75cm

NextG 850 GSM900/1800 4G 3G-2100 LTE
5.0M LL195 Low-Loss cable Spring base bull whip

Colour Code
Black ANT451
White ANT452

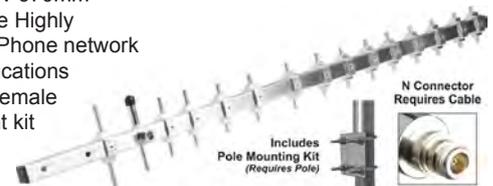


15dB YAGI DIRECTIONAL

15dB 2.1GHz 3G

2050-2150MHz 30W 670mm
Strong alloy long life Highly
directional Suit 3G Phone network
& 2.1GHz communications
Terminates to "N" Female
Includes pole mount kit

Code
ANT467



15db HEAVY DUTY YAGI ANTENNA

NextG 850
825-890MHz Directional Mounting
hardware included Multi-
purpose use Requires Cable
1400x50x45mm

Code
ANT465





→ Modems

DIAL-UP DATA/FAX/VOICE 56K V.90

V.42bis data compression 14,400bps FAX. Voice mode. Dial-Up internet and FAX Modem

Code
PCM2012



DIAL-UP DATA/FAX/VOICE 56K V.90

INTERNAL PCI CARD

V.42bis data compression 14,400bps FAX. Voice mode. Dial-Up internet and FAX Modem

Code
PCM1010



ADSL2+ MODEM ROUTER

CABLE/DSL INTERNET SHARE

ADSL2+ 24Mbps Cable modem to Four LAN 100Mbps Ethernet WEB based setup. DHCP Server Supports Annex M 3.5Mbps High performance TP-Link Modem Router solution

Code
TD8840



ADSL2+ MODEM ROUTER NETCOM

ETHERNET OR USB OUTPUT

ADSL2/2+ router for connecting to the Internet. Broadcom Chipset. 1x 10/100 LAN port or USB Connection. Telstra Approved. Supports all major ISP connections.

Code
NB6



WAN ROUTERS

USE WITH EXISTING MODEM

Wide Area Network Port. Share internet with multiple computers on a network with greater security and other features.

Code
TL-R402M



MULTI-WAN LOAD BALANCE VPN ROUTER

WITH VPN & QoS CONTROL

Integrates up to 4 WAN connections for load balancing and Failover. Access multiple internet broadband services into a single high bandwidth line to the LAN.

Code
FBR-4000



ADSL 2 MODEM ROUTER WIFI

TP-LINK 4 PORT + WIRELESS

Inbuilt ADSL2+ Modem 4 Port ethernet 100Mbps hub Wireless 11b/g/n Detachable antenna.

Speed	Code
54M	TD-W8901G-F
150M	TD-W8950ND
300M	TD-W8960N



3G & NEXT-G ACCESS POINT

300M TP-LINK WIRELESS ROUTER

Share your 3G connection with 11n wireless. One WAN port for connection to a Cable broadband modem with 3G fallback. LAN port for Ethernet. Requires 3G USB Modem.

Speed	Code
300M	TL-MR3420



ADSL2+ MODEM ROUTER WIRELESS 150MBPS

LEVEL1

ADSL2/2+ Modem with 4 Port 100Mbps Ethernet Hub and 150Mbps WiFi. Access and share the internet. WiFi I/O button. Supports QoS, URL Blocking, MAC Filtering, IPSec, L2TP, PPTP, VPN, NAT, etc.

Code
WBR-6603



ADSL 2 MODEM ROUTER WIFI NETCOM

4 PORT & WIRELESS

ADSL2/2+ router for connecting to the Internet. Broadcom Chipset. Qos. Inbuilt 802.11g (54Mbps) wireless. 4 x 10/100 LAN-ports. 1 WAN port. 1 USB port. Telstra Approved. Supports all major ISP connections.

Code
NB6PLUS4W



3G & NEXT-G ACCESS POINT LEVEL1

PORTABLE WIFI ROUTER

Compact Level1 portable. 3G modem USB input 11n 150Mbps WiFi out Powered by USB or 240Vac mains supply

Code
WBR6801



3G & NEXT-G ACCESS POINT

54Mbps WIRELESS ROUTER

Netcom. Share your 3G connection with 11g wireless. One WAN port for connection to either an ADSL or Cable broadband service with 3G fallback. LAN port for a wired connection. Requires 3G USB Modem.

Speed	Code
150M	3G17WN





→ VOIP & Skype

↓ Telephone

VOIP TELEPHONES

NO COMPUTER REQUIRED!

Traditional telephone usage Packed with VoIP & SIP features Take advantage of excellent pricing for conversations over internet providers. Easy to set-up and use.



www.level1.com.au

SIP VoIP TELEPHONE

VoIP & SIP FEATURED

Traditional look telephone for digital internet usage. Incorporates with existing LAN or WAN (Stand-Alone). Comprehensive feature set keypad, quick keys, LCD. Attractive desktop style



Code
VOI7000



PoE VoIP TELEPHONE

Power Over Ethernet

Traditional look telephone for digital internet usage. Incorporates with existing LAN or WAN (Stand-Alone). VoIP & SIP plug-n-play Comprehensive feature set keypad, quick keys, LCD.



Code
VOI7100



SIP VoIP TELEPHONE

3x SIP & IP PBX

Traditional office phone for digital internet usage. IP PBX Support for full office phone network setup Comprehensive feature set keypad, quick keys, LCD. Optional headset available



Code
VOI7010



SIP VoIP TELEPHONE

WITH FXO PORT

Dual connection phone Connects to VoIP Network FXO port for connecting to standard PSTN network Comprehensive feature set keypad, quick keys, LCD. Optional headset available



Code
VOI7011



↓ Headset

VOIP HEADSET

ACCESSORY

Optional extra to suit the above phones Light-weight comfort Boom mic adjustable



Suit Code
VOI7010, VOI7011 DHM1000

↓ Skype

USB2 VOIP PHONE LCD

USB WITH LCD DISPLAY

Built-in USB Sound I/O Card Full PnP compatibility with most VoIP softwares like Skype, etc. (Not Included) Ten Ring tones and volume. LCD Shows missed calls, etc. Great Phone/PC interface.



Code
USB163

SKYPE MOUSE

FULL LCD DISPLAY

Optical mouse that also doubles as a VOIP phone! Integrates with Skype software, contacts, etc. Opens up to reveal the keypad, speaker/mic & USB



Code
MOU205

→ Microphones

DESK MIC

Multimedia desk mic Stereo 3.5mm plug. With desk stand and adjustable 25cm neck. Or attach to the side of your monitor with stick-on holder.



Colour Code
Black MO3

MICROPHONE USB

METAL GOOSE-NECK

Attractive and functional Weighted base stability On/Off muting switch. Connects to computers and laptops, etc. via USB plug (No 3.5mm) Super flex cord.



Code
MO4

USB 2.0 AUDIO

STEREO DONGLE

Audio out 3.5mm Mic In 3.5mm Compact Dongle Software converts 5.1CH into pseudo Surround from stereo speakers or headphones



Code
USB155

MULTI-MEDIA HEADSETS

SEE MULTI-MEDIA PAGES FOR OUR RANGE

3.5mm Plug headsets with boom microphone attached. Suit games or Skype, etc.



Code
HP404

See Multi-media pages at beginning for more solutions



→ Telephone

↓ ADSL Filters

ADSL/2/2+ IN-LINE FILTER

ADSL POTS FILTER

Filters ADSL signal from the ADSL line to your analogue phone. New high quality low pass 4 stage filter for cordless phones. RCIT.0004 ETSI/Telstra

Code
DSL002



ADSL/2/2+ WALL PLATE FILTER/SPLITTER

PIGGY-BACK PLATE

Mounts over standard telecom/ telstra type telephone wall plates. Updates to ADSI output. With inbuilt ADSI filter. Side entry non-filtered RJ socket for modem.

Code
DSL018



ADSL/2/2+ IN-LINE FILTER SPLITTER

MODEM & PHONE SHARE

Splits the ADSL line into one filtered RJ socket for the phone and one non-filtered RJ socket for the modem. 4 Stage filter. Approved. DECT cordless phones, etc.

Code
DSL008



ADSL2+ SPLITTER FILTER

DISTRIBUTION POINT

Ideal for wiring from first point. One filter for the whole house. Can be hard wired or use the modular connections.

Code
DSL0042+



ADSL SPLITTER NO-FILTER

AFTER FILTER SPLIT

No filter inside. Splits RJ45 Plug to two sockets. 8 Pin 8 Connectors.

Code
CA104



↓ Cables & Adaptors

RJ11 & RJ45 KIT

Two retractable leads. RJ11 and RJ45 & CAT5 Crossover adaptor.

Code
CL140



MORE KITS AVAILABLE - SEE THE FOLLOWING PAGES...

↓ Cables & Adaptors

PHONE LINE SHARING

PRIVACY SWITCH

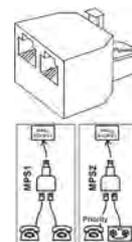
Allows only one device to use the phone line at a time.

First come First served.

Code
MPS1

Line 1 always has priority over 2

Code
MPS2



TELEPHONE MODULAR ADAPTORS

Change older wall sockets into the required Modular Fully Austel Approved. No filters, etc.

2M LEAD

Code
TC160

ADAPTOR

Code
P606M



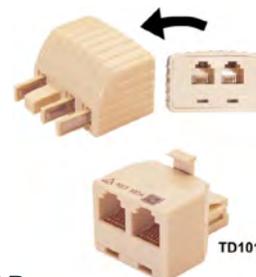
TELEPHONE SPLITTERS

NO FILTER

Split a line connection before or after the filter.

Code
TD2406
TD101

More available: See Section 7 PLUGS & SOCKETS



6P6C TO 8P6C ADAPTOR LEAD

2 METRES

RJ45 to RJ12
6 Pin Male to 8 Pin Male
4 Pins wired

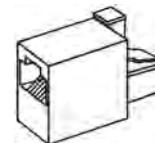
Code
TC86



6P6C TO 8P6C ADAPTOR

6 Pin Male to 8 Pin Female (RJ45 → RJ12)

Code
TDAD68



RJ REDUCING ADAPTOR

RJ12 → RJ45

Plastic collar (x10) allows a smaller plug to fit a larger socket. Adapts plugs: RJ11(6P4C)/RJ12(6P4C) into socket: RJ45(8P8C). Supplied in a bag of 10.

Code
MOD-RS2



RETRACTABLE CAT5

ETHERNET CABLE 1 METRE

Convenient portable solution for connecting Laptops and other peripherals to a network.

Code
CL141





OVERSEAS PHONE/MODEM PLUGS

TRAVELLERS ADAPTOR KIT

Suit mobile travellers with Laptops and inbuilt modems. 7 adaptors from RJ11/12 to most popular world plugs. Suit more than 60 countries.

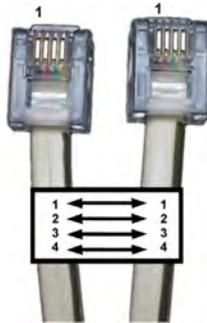


Code
MA14

CONNECTION CABLES

Male to male - DIRECT WIRED

Pins	Length	Colour	Type	Code
4P4C	1.8M	Beige	Curly	TC40
4P4C	3.6M	Beige	Curly	TC42
6P4C	2M	Beige	Straight	TC44
6P4C	4M	Beige	Straight	TC46
6P6C	1.8M	Beige	Straight	TC48
6P6C	3.6M	Beige	Straight	TC51
8P8C	1.8M	Beige	Straight	TC52
8P8C	3.6M	Beige	Straight	TC54
8P8C	10M	Beige	Straight	TC55



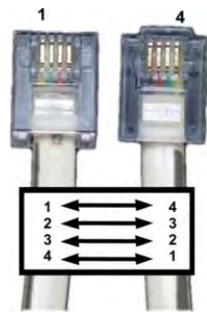
EXTENSION CABLES

Male to male - CROSS WIRED

Pins	Length	Colour	Type	Code
4P4C	1.8M	Beige	Curly	TC12
4P4C	3.6M	Beige	Curly	TC14



Pins	Length	Colour	Type	Code
6P4C	0.1M	Beige	Straight	TC10
6P4C	2M	Beige	Straight	TC20
6P4C	2M	Black	Straight	TC80
6P4C	3M	Beige	Straight	TC72
6P4C	3M	Black	Straight	TC82
6P4C	4M	Beige	Straight	TC22
6P4C	5M	Beige	Straight	TC74
6P4C	5M	Black	Straight	TC84
6P4C	10M	Black	Straight	TC87
6P4C	10M	Beige	Straight	TC76
6P6C	1.8M	Beige	Straight	TC26
6P6C	3.6M	Beige	Straight	TC28



Pins	Length	Colour	Type	Code
8P8C	1.8M	Beige	Straight	TC32
8P8C	3.6M	Beige	Straight	TC34



P = Pins & C = Contacts

6P4C means 6Pins with 4 Contacted wires

MODULAR CRIMP PLUGS

RJ10 RJ11 RJ12 RJ45 RJ50

Supplied 10 pieces per bag. Suits FLAT or Round Cable Multi or single strand



10 PIECES PER BAG



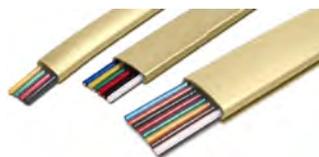
Type	Pins	Code
RJ10	*4P4C	MOD4M
RJ11	*6P4C	MOD4
RJ12	6P6C	MOD6
RJ45	8P8C	MOD8
RJ50	10P10C	MOD10

CAT5e/6 Crimp Plugs, next few pages...

FLAT MODULAR CABLE

Length 100 metres. Multi-Strand copper Cream jacket PVC

Core	Code
4	FMC4
6	FMC6
8	FMC8



→ CAT5 & CAT6

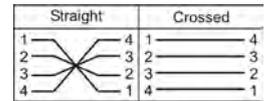
↓ Adaptors

MODULAR GENDER CHANGERS

PIN 1 TO PIN 1

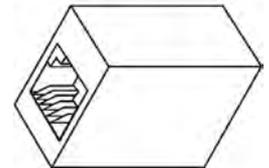
Daisy-Chain leads together

Type	Code
6 PIN	MOD49
8 PIN	MOD50



PIN 1 TO PIN 4/6/8

Type	Code
4 PIN	MOD58
6 PIN	MOD59
8 PIN	MOD60



ADAPTORS

CROSSOVER

For use with a standard patch cable to adapt 2 PCs together without a hub. Plug to socket RJ45 CAT5e/6

Code
MOD90



ADAPTORS

INLINE

Connects two cables inline for Extension of ethernet cables CAT5e/6

Code
MOD50



ADAPTORS

SPLITTER

Direct split all 8 pins wired to all. RJ45 Plug to 2x Sockets. CAT5e/6 No Filter

Code
CA104



↓ Cables

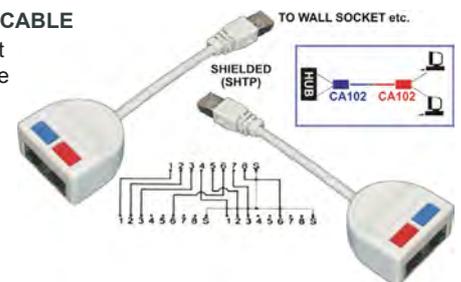
CAT-5 PORT DOUBLER DONGLE

2 SERVICES on ONE CABLE

Combines two ethernet channels into one cable then divides back into two at the other end. (Not PoE Compatible.)

Code
CA102

Two units required for one typical application.



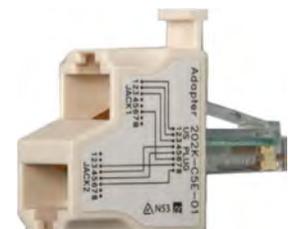
CAT-5 PORT DOUBLER

RJ45 PLUG TO RJ45 SOCKETS X2

Different pin configurations for different applications.

Description	Code
Data + Voice	CA105
Data + Data	CA106
Voice + Voice	CA107

Two units required for operation





→ CAT5 & CAT6

↓ Cables

CAT-5e INTERCONNECTS

Length	Colour	Code
0.25M	Blue	CL114BU
0.25M	Red	CL114RD
0.25M	Yellow	CL114YL
0.25M	Green	CL114GN
0.25M	Pink	CL114PK
0.25M	Black	CL114BK
0.25M	Purple	CL114PU
0.25M	Grey	CL114GY
0.25M	Orange	CL114OR
0.25M	White	CL114WH
0.5M	Blue	CL115BU
0.5M	Red	CL115RD
0.5M	Yellow	CL115YL
0.5M	Green	CL115GN
0.5M	Pink	CL115PK
0.5M	Black	CL115BK
0.5M	Purple	CL115PU
0.5M	Grey	CL115GY
0.5M	Orange	CL115OR
0.5M	White	CL115WH
1.0M	Blue	CL117BU
1.0M	Red	CL117RD
1.0M	Yellow	CL117YL
1.0M	Green	CL117GN
1.0M	Pink	CL117PK
1.0M	Black	CL117BK
1.0M	Purple	CL117PU
1.0M	Grey	CL117GY
1.0M	Orange	CL117OR
1.0M	White	CL117WH
1.5M	Blue	CL118BU
1.5M	Red	CL118RD
1.5M	Yellow	CL118YL
1.5M	Green	CL118GN
1.5M	Black	CL118BK
2.0M	Blue	CL119BU
2.0M	Red	CL119RD
2.0M	Yellow	CL119YL
2.0M	Green	CL119GN
2.0M	Pink	CL119PK
2.0M	Black	CL119BK
2.0M	Purple	CL119PU
2.0M	Grey	CL119GY
2.0M	Orange	CL119OR
2.0M	White	CL119WH
3.0M	Blue	CL121BU
3.0M	Red	CL121RD
3.0M	Yellow	CL121YL
3.0M	Green	CL121GN
3.0M	Pink	CL121PK
3.0M	Purple	CL121PU
3.0M	Black	CL121BK
3.0M	Grey	CL121GY
3.0M	Orange	CL121OR
3.0M	White	CL121WH
5.0M	Blue	CL123BU
5.0M	Red	CL123RD
5.0M	Yellow	CL123YL
5.0M	Green	CL123GN
5.0M	Pink	CL123PK
5.0M	Black	CL123BK
5.0M	Purple	CL123PU
5.0M	Grey	CL123GY
5.0M	Orange	CL123OR
5.0M	White	CL123WH
10M	Blue	CL125
15M	Blue	CL127
20M	Blue	CL129
25M	Blue	CL130

Category 5e specification
Tested and Austel Approved
TIA/EIA-568-B.1-2001
10/100/1000BaseT (1Gbps)
30V 1.5A max. rated cable
with full copper construction
"Snagless" RJ45 Plugs
Moulded strain relief
50µ Gold plated contacts
Hang Bag Packaged

PLUG STYLE MAY VARY



**AUSTEL
APPROVED**

**FULL COPPER
CONSTRUCTION**

Pin	Pair	Wire	Color
1	2	1	white/orange
2	2	2	orange
3	3	1	white/green
4	1	2	blue
5	1	1	white/blue
6	3	2	green
7	4	1	white/brown
8	4	2	brown



CAT-6 INTERCONNECTS

Length	Colour	Code
0.25M	Blue	CL149BU
0.25M	Red	CL149RD
0.25M	Yellow	CL149YL
0.25M	Green	CL149GN
0.25M	Pink	CL149PK
0.25M	Black	CL149BK
0.25M	Purple	CL149PU
0.25M	Grey	CL149GY
0.25M	Orange	CL149OR
0.25M	White	CL149WH
0.5M	Blue	CL150BU
0.5M	Red	CL150RD
0.5M	Yellow	CL150YL
0.5M	Green	CL150GN
0.5M	Pink	CL150PK
0.5M	Black	CL150BK
0.5M	Purple	CL150PU
0.5M	Grey	CL150GY
0.5M	Orange	CL150OR
0.5M	White	CL150WH
1.0M	Blue	CL151BU
1.0M	Red	CL151RD
1.0M	Yellow	CL151YL
1.0M	Green	CL151GN
1.0M	Pink	CL151PK
1.0M	Black	CL151BK
1.0M	Purple	CL151PU
1.0M	Grey	CL151GY
1.0M	Orange	CL151OR
1.0M	White	CL151WH
1.5M	Blue	CL1515BU
1.5M	Red	CL1515RD
1.5M	Yellow	CL1515YL
1.5M	Green	CL1515GN
1.5M	Black	CL1515BK
2.0M	Blue	CL152BU
2.0M	Red	CL152RD
2.0M	Yellow	CL152YL
2.0M	Green	CL152GN
2.0M	Pink	CL152PK
2.0M	Black	CL152BK
2.0M	Purple	CL152PU
2.0M	Grey	CL152GY
2.0M	Orange	CL152OR
2.0M	White	CL152WH
3.0M	Blue	CL153BU
3.0M	Red	CL153RD
3.0M	Yellow	CL153YL
3.0M	Green	CL153GN
3.0M	Pink	CL153PK
3.0M	Black	CL153BK
3.0M	Purple	CL153PU
3.0M	Grey	CL153GY
3.0M	Orange	CL153OR
3.0M	White	CL153WH
5.0M	Blue	CL154BU
5.0M	Red	CL154RD
5.0M	Yellow	CL154YL
5.0M	Green	CL154GN
5.0M	Pink	CL154PK
5.0M	Black	CL154BK
5.0M	Purple	CL154PU
5.0M	Grey	CL154GY
5.0M	Orange	CL154OR
5.0M	White	CL154WH
10M	Blue	CL155
15M	Blue	CL156
20M	Blue	CL157
25M	Blue	CL158
30M	Blue	CL159
40M	Blue	CL160
50M	Blue	CL161

Category 6 specification Gigabit
Ethernet Network provides
extended performance 250MHz
bandwidth 1/10 Gigabit Also
used for extra-long runs while
maintaining high speed. Tested
and Austel Approved TIA/EIA-
568-B.1-2001 30V 1.5A max.
rated cable "Snagless" RJ45
Plugs Moulded strain relief 50µ
Gold plated contacts

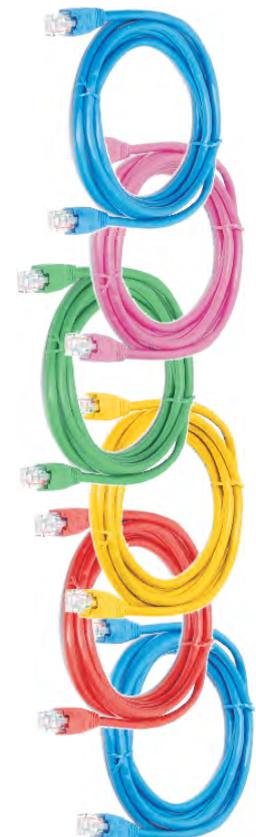
PLUG STYLE MAY VARY



**AUSTEL
APPROVED**

**FULL COPPER
CONSTRUCTION**

Pin	Pair	Wire	Color
1	2	1	white/orange
2	2	2	orange
3	3	1	white/green
4	1	2	blue
5	1	1	white/blue
6	3	2	green
7	4	1	white/brown
8	4	2	brown





→ CAT5 & CAT6

↓ Cables

CAT5e ECONOMY RANGE PATCH CABLES

ECONOMICAL PATCH CABLE

RJ45 Plugs gold plated
Blue Jacket CCA Spec.



Length	Code
0.5M	DDC115BU
1M	DDC117BU
2M	DDC119BU
3M	DDC121BU
5M	DDC123BU



CAT6 ECONOMY RANGE PATCH CABLES

ECONOMICAL PATCH CABLE

RJ45 Plugs gold plated
Blue Jacket CCA Spec.



Length	Code
0.5M	DDC150BU
1M	DDC151BU
2M	DDC152BU
3M	DDC153BU
5M	DDC154BU



CAT5-SFTP PATCH CABLES

SHIELDED PAIRS 10/100/1000Mbps
RJ45 Male to Male Shielded Plugs
50µ Gold Plated contacts Each
twisted pair foil shielded Double Foil
shielded around outer With Drain
wire. Blue jacket.

SHIELDED PLUGS



Length	Colour	Code
0.5M	Blue	CL180BU
1.0M	Blue	CL181BU
2.0M	Blue	CL182BU
3.0M	Blue	CL183BU
5.0M	Blue	CL184BU



CAT6-SFTP PATCH CABLES

SHIELDED PAIRS up to 10Gbps
RJ45 Male to Male Shielded Plugs
50µ Gold Plated contacts Each
twisted pair foil shielded with plastic
separator spine Double Foil shielded
around outer With Drain wire steel
earth lead Durable flex ble Blue
jacket Very wide bandwidth ethernet

SHIELDED PLUGS



Length	Colour	Code
0.5M	Blue	CL190BU
1.0M	Blue	CL191BU
2.0M	Blue	CL192BU
3.0M	Blue	CL193BU
5.0M	Blue	CL194BU
10M	Blue	CL195BU
15M	Blue	CL196BU
20M	Blue	CL197BU
25M	Blue	CL198BU
30M	Blue	CL199BU
40M	Blue	CL201BU
50M	Blue	CL203BU



CAT5e/6 CROSSOVER PATCH CABLES

Connect two computers together
without the need for a HUB.



Length	Type	Code
2M	Cat5e	CL135
5M	Cat5e	CL137
10M	Cat5e	CL139
2M	Cat6	CL170
5M	Cat6	CL171
10M	Cat6	CL172
20M	Cat6	CL173
30M	Cat6	CL174

CAT6 Patch Cables - Fluke 4300 Channel Tested

Category 6 specification Gigabit Ethernet Network provides extended performance 250MHz bandwidth 1/10 Gigabit Also used for extra-long runs while maintaining high speed. Tested and Austel Approved TIA/ EIA-568-B.1-2001 30V 1.5A max. rated cable "Snagless" RJ45 Plugs Moulded strain relief 50µ Gold plated contacts.

Each cable has been individually tested by a Fluke DSP-4300 Cable Analyser so that you are assured that each lead does indeed meet your customers required specification.

Length	Colour	Code
0.25M	Blue	CL349BU
0.5M	Blue	CL350BU
1.0M	Blue	CL351BU
2.0M	Blue	CL352BU
3.0M	Blue	CL353BU
5.0M	Blue	CL354BU
10.0M	Blue	CL355BU
15.0M	Blue	CL356BU
20.0M	Blue	CL357BU
30.0M	Blue	CL358BU
40.0M	Blue	CL359BU
50.0M	Blue	CL360BU





↓ Cables

NETWORKING CABLE CAT-5e/6

CATEGORY 5e & 6 CABLE AUSTEL APPROVED 100M & 305M

8x copper conductors in colour coded twisted pairs. Flame retardant polyethylene insulated, PVC sheathed. Suitable for a myriad of communication applications. Premium grade. Fully Austel Approved. Installers choice. See Section 16 COMPUTER for Connection Solutions. Crimp. CAT5, etc.



CAT-5e SOLID CORE

Category-5e 8x Single-Strand Full Copper Conductors

1GBps/100M Max. Twisted pairs (4x2) Copper w/ Colour coded insulation Fully Austel Approved for Networking & Communications Electric Blue outer Flame Retardant Polyethylene jacket. Full copper conductors.

SOLID CORE 100 Metre

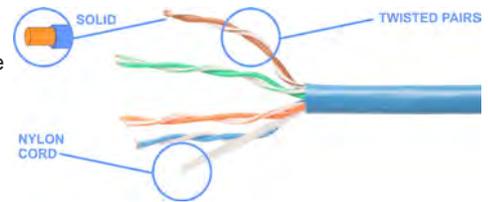
Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Solid	Blue	CNC5100BU
100M	Solid	Yellow	CNC5100YL
100M	Solid	Red	CNC5100RD
100M	Solid	Pink	CNC5100PK

SOLID CORE 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Solid	Blue	CCU5305BU
305M	Solid	Yellow	CCU5305YL
305M	Solid	Red	CCU5305RD
305M	Solid	Pink	CCU5305PK
305M	Solid	Green	CCU5305GN
305M	Solid	Grey	CCU5305GY
305M	Solid	Black	CCU5305BK



CAT-5e MULTI-STRAND

Category-5e 8x Multi-Strand Full Copper Conductors

1GBps/100M Max. Twisted pairs (4x2) Copper w/ Colour coded insulation Fully Austel Approved for Networking & Communications Electric Blue outer Flame Retardant Polyethylene jacket. Full copper conductors.

MULTI-STRAND 100 Metre

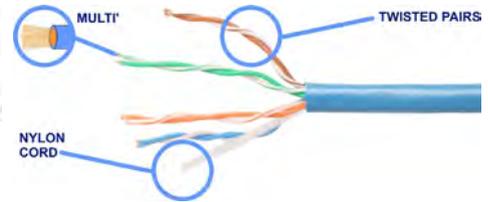
Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC5101BU
100M	Multi	Yellow	CNC5101YL
100M	Multi	Grey	CNC5101GY
100M	Multi	Red	CNC5101RD
100M	Multi	Green	CNC5101GN
100M	Multi	Pink	CNC5101PK

MULTI-STRAND 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Multi	Blue	CNC5306BU
305M	Multi	Yellow	CNC5306YL
305M	Multi	Grey	CNC5306GY
305M	Multi	Red	CNC5306RD
305M	Multi	Green	CNC5306GN
305M	Multi	Pink	CNC5306PK



CAT-6 SOLID CORE

Category-6 8x Single-Strand Full Copper Conductors

10GBps/250M max. Twisted pairs (4x2) Copper w/ Colour coded insulation Fully Austel Approved. Low cross-talk, low noise, Class-E Electric Blue outer Flame Retardant Polyethylene jacket. Full copper conductors.

SOLID CORE 100 Metre

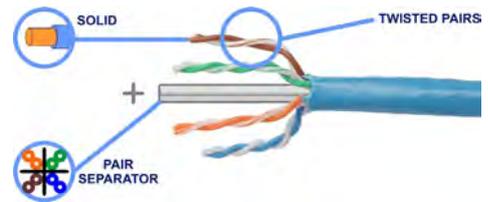
Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Solid	Blue	CNC6100BU
100M	Solid	Yellow	CNC6100YL
100M	Solid	Grey	CNC6100GY
100M	Solid	Red	CNC6100RD
100M	Solid	Green	CNC6100GN
100M	Solid	Pink	CNC6100PK

SOLID CORE 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Solid	Blue	CCU6305BU
305M	Solid	Yellow	CCU6305YL
305M	Solid	Grey	CCU6305GY
305M	Solid	Red	CCU6305RD
305M	Solid	Green	CCU6305GN
305M	Solid	Pink	CCU6305PK
305M	Solid	Black	CCU6305BK



CAT-6 MULTI-STRAND

Category-6 8x Multi-Strand Full Copper Conductors

10GBps/250M max. Twisted pairs (4x2) Copper w/ Colour coded insulation Fully Austel Approved. Low cross-talk, low noise, Class-E Electric Blue outer Flame Retardant Polyethylene jacket. Full copper conductors.

MULTI-STRAND 100 Metre

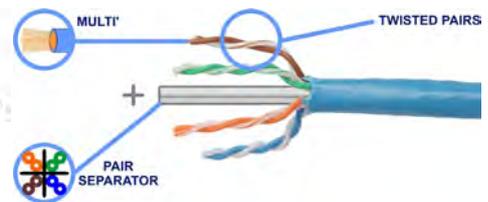
Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC6101BU
100M	Multi	Yellow	CNC6101YL
100M	Multi	Grey	CNC6101GY
100M	Multi	Red	CNC6101RD
100M	Multi	Green	CNC6101GN
100M	Multi	Pink	CNC6101PK

MULTI-STRAND 305 Metre

Pull-Box Reverse-Metre-Marked 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
305M	Multi	Blue	CNC6306BU
305M	Multi	Yellow	CNC6306YL
305M	Multi	Grey	CNC6306GY
305M	Multi	Red	CNC6306RD
305M	Multi	Green	CNC6306GN
305M	Multi	Pink	CNC6306PK





CAT5e/CAT6 SOLID CORE IN AN EASY-PULL BOX

PREMIUM GRADE FULL COPPER - TANGLE FREE DISPENSER

Reel on a base for easy pull of cable to reduce twist and tangles. Supplied in a 1000 foot box. Full copper conductors. 24AWG ISO/IEC 11801 and TIA/EIA 568 Verified. Reverse-Metre-Marked.

Length	Type	Code
305M	Cat5e	CNC5305
305M	Cat6	CNC6305



AUSTEL APPROVED REEL STYLE MAY VARY

CAT5e/CAT6 ECONOMY SOLID CORE

ECONOMICAL PATCH CABLE

Twisted pair data cable. Meets TIA-EID 568B channel test. Supplied in a Pull-Box. Reverse Metre Marked. CCA Spec.

CAT5e

Length	Colour	Code
100M	Blue	DDC5100BU
305M	Blue	DDC5305BU
305M	Grey	DDC5305GY
305M	Black	DDC5305BK



AUSTEL APPROVED

CAT6

Length	Colour	Code
305M	Blue	DDC6305BU

CAT5e ECONOMY MULTI-STRAND

ECONOMICAL PATCH CABLE

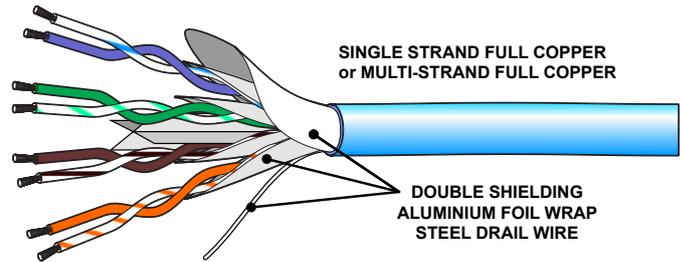
Twisted pair data cable. Meets TIA-EID 568B channel test. Reverse Metre Marked. Electric Blue Jacket Supplied in a Pull-Box CCA Spec.

Length	Code
100M	DDC5101BU
305M	DDC5306BU



AUSTEL APPROVED

CAT5e CABLE SHIELDED



MULTI-STRAND SFTP 26AWG

Pull-Box Reverse-Metre-Marked 26AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC5103
305M	Multi	Blue	CNC5308

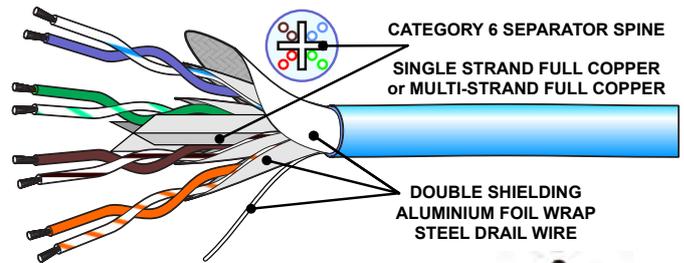


SOLID-STRAND SFTP 24AWG

Length	Core	Colour	Code
100M	Solid	Blue	CNC5102
305M	Solid	Blue	CNC5307

AUSTEL APPROVED

CAT6 CABLE SHIELDED



MULTI-STRAND SFTP 26AWG

Pull-Box Reverse-Metre-Marked 26AWG ISO/IEC 11801 and TIA/EIA 568 Verified

Length	Core	Colour	Code
100M	Multi	Blue	CNC6103
305M	Multi	Blue	CNC6308



AUSTEL APPROVED

SOLID-STRAND SFTP 24AWG

Length	Core	Colour	Code
100M	Solid	Blue	CNC6102
305M	Solid	Blue	CNC6307

→ Tools

MODULAR CRIMPING TOOLS

All metal construction with stripping blades & Cutters. 8 PIN RJ45

Code
OT256

HEAVY DUTY

Code
OT258



MODULAR CRIMPING TOOLS

Wire stripper & cutter Suit RJ45 RJ11 RJ12

RIGHT ANGLE

Code
HT345RA

VERTICAL

Code
DL3460R



IDC TOOL

Disposable type tool for IDC cable insertion. Quick n' easy saves time!

Code
HT-IDC1



IDC PUNCH DOWN TOOL - PROFESSIONAL

Crimps and clips in one action. Compatible with the standard "Krone" type. Quality constructed.

Code
HT-IDC2





↓ Connectors & Accessories

CAT-5e CRIMP PLUGS

UNIVERSAL 8P8C

Flat and Round Cable entry rear opening
Suit Multi-Core and Single-Core cable.
CAT5e specification Order 1 to receive 10

Code
MOD8



CAT-5e CRIMP PLUGS

PROFESSIONAL 8P8C

Flat and Round Cable entry rear oper
Select wire type:

MULTI-CORE CABLE

Code
MOD81

SINGLE CORE CABLE

Code
MOD82



CAT5e SHIELDED

Single Piece w/ shield Crimp connectors
Suits Shielded SFTP Type Cables.

Order one to receive a bag of TEN pieces

SFTP Solid-Strand

Type Code
CAT5e MOD900



SFTP CAT5e Multi-Strand

Type Code
CAT5e MOD902

CAT5e SHIELDED TWO-PIECE

Two Piece crimp plus shield With separate
Cable insert Suit shielded SFTP Cable

SFTP Solid-Strand

Type Code
CAT5e MOD910



SFTP Multi-Strand

Type Code
CAT5e MOD912

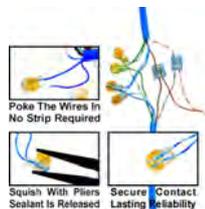


SEALED CRIMP CONNECTORS

"Crush to make" terminals. Floods
sealed chamber with silicone for a
long-term reliable IP connection.

JOIN TWO ENDS

Code
TM44020
TM44100

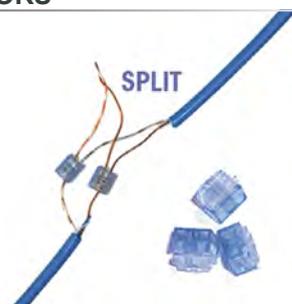


SEALED CRIMP CONNECTORS

"Crush to make" terminals. Floods
sealed chamber with silicone for a
long-term reliable connection.

SPLICE TWO CABLES

Code
TM45020
TM45100



CAT-6 CRIMP PLUGS

UNIVERSAL TYPE

Suit Multi-Core and Single-Core wiring
with CAT6 Cable only.

BAG OF 10pcs

Code
MOD86



BAG OF 100pcs

Code
MOD8600

CAT-6 CRIMP PLUGS

TWO PIECE TYPE ASSEMBLY

Cable is assembled in the insert then pushed
into the plug for a secure reliable contact RJ45

BAG OF 10pcs

Code
MOD861

BAG OF 100pcs

Code
MOD8610



CAT6 SHIELDED

Single Piece w/ shield Crimp connectors
Suits Shielded SFTP Type Cables.

Order one to receive a bag of TEN pieces

SFTP Solid-Strand

Type Code
CAT6 MOD904



SFTP Multi-Strand

Type Code
CAT6 MOD906

CAT6 SHIELDED TWO-PIECE

Two Piece crimp plus shield With separate
Cable insert Suit shielded SFTP Cable

SFTP Solid-Strand

Type Code
CAT6 MOD914



SFTP Multi-Strand

Type Code
CAT6 MOD916



MOD8 / RJ45 COLOURED BOOTS

Running lots of network cables? Sticky
labels messy or missing? Colour code
them for easy id. Suit MOD8 found on
page 16-8. For cable constructing only.

Colour Code
Black MOD8BK
Blue MOD8BB
Red MOD8BR
Yellow MOD8BY



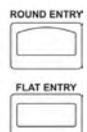
RJ50 CRIMP 10P10C

10 PIN VERSION

Solid core cable or Multi-core cable
Two types for jacket

ROUND CABLE

Code
MOD10



FLAT CABLE

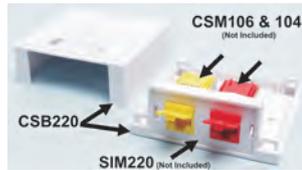
Code
MOD11



KEYSTONE MODULAR WALL PLATE SYSTEM

INTERCHANGEABLE MODULES BUILT TO APPLICATION

Versatile snap-lock building of wall plate entry sockets for wiring up technologies. Keystone modules insert into Surface boxes or wall plates directly or via holder plates. Allows for easy expansion or modification in an ever changing technological world.



CAT-5e KEYSTONE JACKS

Three colours available TIA/EIA 568A/B TSB40A standards. 160MHz 3x Labelled dust covers ea.



Colour	Code
White	CSM102
Red	CSM104
Yellow	CSM106

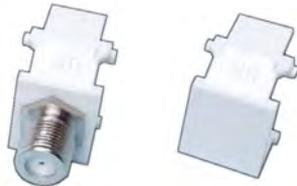


"CSM" KEYSTONE MODULES

"F" KEYSTONE

"F" to "F" (Back)

Code
CSM130



BLANKING PLATE

Blank off unused ports. Leave room to expand!

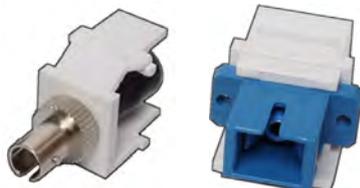
Code
CSM100

"CSM" OPTO KEYSTONE

"ST" Type bayonet

Fibre optic connect

Code
CSM122



"SC" Type Snap-Lock

Code
CSM120

"CSM" SURFACE MOUNT BOXES

No holder plate required Plug in Keystone directly Simple. Comprehensive. Professional. Includes labels, cable ties, etc. Requires "CSM" modules.



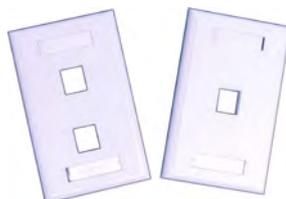
Outlet	Code
1 Way	CSB110
2 Way	CSB120

"CSM" WALLPLATES

DIRECT KEYSTONE

No holder plate required Plug in Keystone directly Standard "Light-Switch" size wall plate. White. Labels. Screws, etc. Requires "CSM" modules

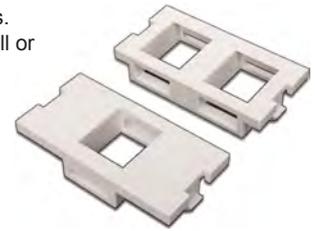
Ports	Code
1	CWP110
2	CWP120



"SIM" MODULE HOLDER PLATES

1" (25mm) height Snap-In-Modules. See "CSM" ports. Use CWP200 wall or CSB240 boxes.

Ports	Code
1	SIM210
2	SIM220



"SIM" 45° MODULE HOLDER PLATE

1½" (37mm) height Snap-In-Modules. Same as SIM210, 20 but angled for cable strain relief, etc.

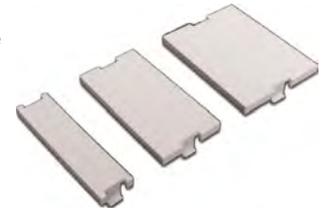
Ports	Code
1	SIM211
2	SIM221



"SIM" BLANKING PLATES

Fill-In blank spaces or use for future system expandability

Height	Code
½" 12mm	SIM202
1" 25mm	SIM200
1½" 37mm	SIM204



"SIM" SURFACE BOX

HOLDS TWO PAIRS [4]

"SIM" Surface Box module. Requires Holder Plates use the 1" SIM modules. Snap-Lock access bility. Magnetic base hold or permanent screw mount.

Code
CSB240

Requires SIM220 & CSM Keystones



"SIM" WALL PLATE

3 unit height for either 2x 1½" SIMs or 3x 1" SIMs or say a 1½" & 1" SIMs with a ½" blanking plate. Enables many combinations, a max of 6x "CSM" ports.

Code
CWP200



WALL PLATE MOUNTING

35mm STAND-OFF

Code
CMB10

GYPROCK BRACKET

Code
UMB5

RA BRACKET

Code
UMB10

RA BRACKET LARGE

Code
UMB12



See Section 12 AC POWER



↓ Connectors & Accessories

“ETHERCON” XLR PLUG FOR CAT5/6e

ADAPTS EXISTING CAT-5 LEAD

Requires a Cat5/6 type RJ45 pre-made ethernet lead assembly, Converts to a protected plug.

Code
NE8MC



Supplied Empty.
Requires the RJ45 Cable

“ETHERCON” XLR SOCKET FOR CAT5/6e

RJ45 SOCKET TO PUSH-DOWN

Accepts the NE8MC Plug (Previous Page). Rear terminates to punch-down terminals for solid core Cat5.

Code
NE8FDV-YK



RJ45 TO RJ45 REAR SOCKET

Code
NE8FDP

LUG-TYPE WALL PLATES

Standard sized wallplate Back terminals are screw type for spade connector or direct stripped wire.

4/6 Pin

Code
MOD65

8 Pin

Code
MOD88



“WPL” KEYSTONE RJ SOCKET

RJ45 CAT5e

Punch-Tool cable insert Requires “WP” Wall plate

Collar Code
White WPI52
Red WPI54
Yellow WPI56



RJ12 TELEPHONE

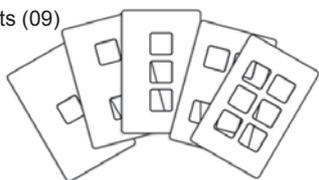
Code
WPI50

“WPL” KEYSTONE WALL PLATE

MULTIPLE INSERT

Standard sized plate Requires inserts (09)

Hole Code
1 WP321
2 WP322
3 WP323
4 WP324
6 WP326



More Inserts Available - Section 09 ANTENNA ACCESSORIES

CAT-5 UTP DUPLEXER MODULE

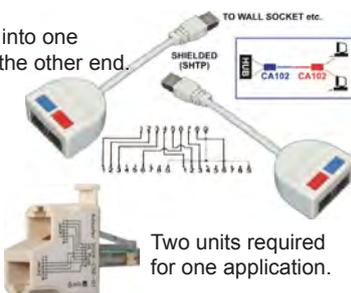
PORT DOUBLER DONGLE

Combines two ethernet channels into one cable then splits back into two at the other end. (Not PoE Compat ble.)

Description Code
Data + Data CA102

PORT DOUBLER ADAPTOR

Description Code
Data + Data CA106
Data + Voice CA105
Voice + Voice CA107



Two units required for one application.

SURFACE MOUNT SOCKET

Suit 4/6 Pin

Suit 4/6 Pin or 7.5mm 4 pin with included adaptor.

Code
MOD66

Suit 8 Pin

Code
MOD68

MODE-3 8P8C

With shorting bar.

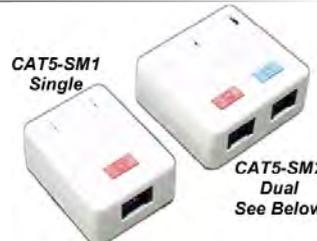
Code
MOD83



CAT-5e SURFACE MOUNT X1

Totally professional unit tested to above Category 5 specifications. With snap-in ID markers & label windows. White. IDC connectors. 8P8C.

Type Code
Single CAT5-SM1
Double CAT5-SM2



CAT-5e SURFACE MOUNT X6/X12

With labels, etc. Suit professional installers with quick IDC termination. (Suit “Krone” Type)

Outlet Code
X6 CAT5-SM6
X12 CAT5-SM12



RACK MOUNT RJ45 PATCH PANELS

Rack mount cable entry. Suit professional installers with quick IDC termination. (Suit Krone Type)

Suits	Type	Height	Code
CAT5e	24 Way	1U	CAT5R101
CAT5e	48 Way	1U	CAT5R103
CAT6	24 Way	1U	CAT6R201
CAT6	48 Way	2U	CAT6R202
CAT6	48 Way	1U	CAT6R203



CABLE JOINER

PUNCH TOOL TYPE

Krone® 110 compatible Eight in / Eight out Enclosed case 50x25mm

Type Code
CAT5e DA215C5E
CAT6 DA215C6



RJ45 COVER

Socket form dust and weathering.

Code
GSM-CVR

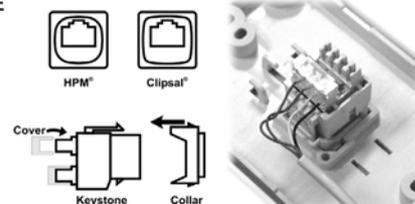


“WPL” KEYSTONE / HPM / CLIPSAL RJ45 SOCKET

REQUIRES FACE PLATE

With collars to suit both HPM & Clipsal or the “WPL” Keystone Series. IDC Punch Connections. (“Krone” Push Type)

Code
CAT5KS





↓ CAT5 & CAT6

RJ45 CAT5e ETHERNET

CAT-5e Ethernet
8-Pin Socket to Socket
(Clipsal Compatible).

Code
WPI241



CAT6

CLIPSAL® COMPATIBLE

Punch tool insert 8P8C
Certified CAT6 Compliant.

Colour	Code
White	DA600WHT
Black	DA600BLK
Red	DA600RED
Blue	DA600BLU
Yellow	DA600YEL
Green	DA600GRN



CAT5e

CLIPSAL® COMPATIBLE

Punch tool insert 8P8C
Certified CAT5e Compliant.

Colour	Code
White	DA103WHT
Black	DA103BLK
Red	DA103RED
Blue	DA103BLU
Yellow	DA103YEL
Green	DA103GRN



VOICE JACK 8P

CLIPSAL® COMPATIBLE

Punch tool insert as used in voice communications. 2 line / Dual Appearance Certified CAT3

Colour	Code
White	DT100WHT
Black	DT100BLK
Blue	DT100BLU



VOICE JACK 8P

CLIPSAL® COMPATIBLE

As used in voice communications.
Certified CAT3 2 Pins wired
Single line Dual appearance

Colour	Code
White	DT1002WHT



VOICE JACK 6P

CLIPSAL® COMPATIBLE

Punch tool insert 2 line / 2 appearance
as used in voice communications.
Certified CAT3 4 Pins wired

Colour	Code
White	TD1006P



WALL PLATE

CLIPSAL® Compatible 2 piece
wall plates with # sockets:

Type	Code
Label	WPL100
1	CWP01
Label	WPL200
2	CWP02
3	CWP03
4	CWP04
5	CWP05
6	CWP06



→ BNC Ethernet

BNC ETHERNET CABLES

High grade, Top quality, Molded Plugs.
RG58U cable. For computer networking.

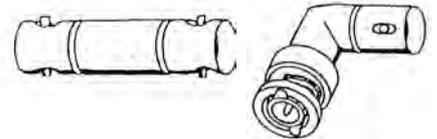
Length	Code
2.0 metre	CL102
5.0 metre	CL105
10 metre	CL110



BNC ETHERNET GENDER SPLITTERS

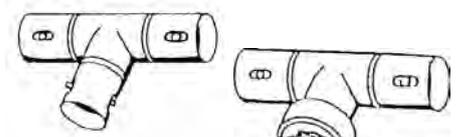
Female to Female

Code
P694



Right angle adaptor

Code
P680



"T" All Female

Code
P693

"T" M-FF

Code
P695

BNC ETHERNET GENDER SPLITTERS

Male to Male

Code
AD1121

"T" Male to 2x Female

Code
P697



ETHERNET TERMINATORS [RESISTIVE LOAD]

BNC 50 OHM (Paired)

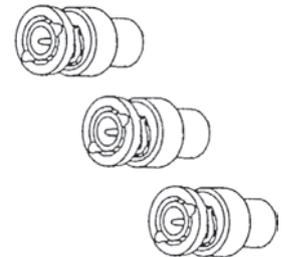
Code
BNT50

BNC 75 OHM (Thrice)

Code
BNT75

BNC 93 OHM (Quad)

Code
BNT93



BNC ETHERNET WALL PLATES

DUAL BNC PLUGS

Terminates to solder type terminals.
White face plate Standard size

Code
BNCP2



50Ω COAX CABLE

5mm Multi-strand

100M Reels

Code
RG58AU
RG58CU



CABLE Section 13 CABLE & ACCESSORIES
More Coax and others....



→ PC Plugs & Sockets

VGA & 3.5mm

WALL PLATE

Clipsal® Style Through connect
 Front VGA D15 Female
 3.5mm Stereo Socket
 Back VGA D15 Female
 3.5mm Stereo Socket



Code
 PK3307

WALL PLATE RIGHT ANGLE

Code
 PK3309

WALL PLATES

VGA & AUDIO

D15HD VGA Socket Dual RCA
 Sockets Sockets to Sockets
 Full sized plate 3.5mm adaptor



Code
 WPD15FSA

WALL PLATE HDMI PC

CLIPSAL® COMPATIBLE

HDMI, VGA, Stereo 3.5mm, 3x RCA.



Code
 PRO1310

WALL PLATE VGA USB +

CLIPSAL® COMPATIBLE

USB, VGA, 3.5mm Stereo and 3x RCA.



Code
 PRO1309

WALL PLATE VGA USB

CLIPSAL® COMPATIBLE

VGA, 3.5mm Stereo, USB



Code
 PRO1314

WALL PLATE VGA UNIVERSAL

CLIPSAL® COMPATIBLE

VGA Socket plus 4 blank
 sockets for customisation.
 Includes blanking caps.



Code
 WPI401

DVI WALL PLATE

SOCKET → SOCKET

Stainless steel plate Low noise wall
 socket Standard sized type Full DVI-I
 through put Front & back Socket Gold
 plated low-loss



Code
 WPD29DF

“D” PLUG WALL PLATES

STANDARD SIZE METAL

Front	Back	Type	Code
D9F	Solder Single	WPD9F	
D9F	Solder Dual	WPD9DF	
D15F	Solder Single	WPD15F	
D15F	Solder Dual	WPD15DF	
D15F	D15F Single	WPD15DF	
D15F	D15F Dual	WPD15DF2	



D25F WALL PLATE

Solder Terminal Back
 Off-white plastic fascia



SINGLE 25 PIN

Code
 WPD25F

ROUND MULTI-CORE

Shielded. Beige outer Multi
 coloured strands.

Core	Reel	Code
9	30M	CC9
9	100M	CC90
12	30M	CC12
12	100M	CC120
25	30M	CC25
25	100M	CC250



FLAT IDC CABLE

60 METRES

Grey with polarity tracer

Core	Length	Code
9 Core	60M	FC9
15 Core	60M	FC15
16 Core	60M	FC16
25 Core	60M	FC25



30 METRES

Core	Length	Code
40 Core	30M	FC40



CRIMPING PLIERS

Suitable for all ribbon connectors
 found on this page. Heavy duty.
 With adaptor.

Code
 HT214



HEX LOCKING SETS

NUT & SCREW KIT

Suit “D” Plugs, etc.

Code
 LND10

EXTENDER NUTS

Code
 SHN16

THUMB SCREWS

44mm Long
 Code
 TSD8





↓ D-Sub

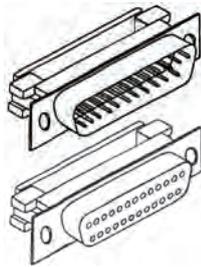
“D” TYPE RIBBON CABLE IDC CRIMP

MALE

Type	Code
9 PIN	FRC9M
15 PIN	FRC15M
25 PIN	FRC25M

FEMALE

Type	Code
9 PIN	FRC9F
15 PIN	FRC15F
25 PIN	FRC25F



“D” SUB PCB MOUNT

MALE 9 PIN

Code
D9M-PC

FEMALE 9 PIN

Code
D9F-PC

FEMALE 25 PIN

Code
D25F-PC



“D” SUB PCB MOUNT RIGHT-ANGLE

MALE 9 PIN

Code
D9M-PCR

FEMALE 9 PIN

Code
D9F-PCR



“D” TYPE SUB-MINIATURE GOLD PLATED COMPUTER CONNECTORS AND BACK SHELLS

Each item comes blister packed. Backshell (sold separately) includes screws, etc.

9 PIN

Description	Code
9 PIN MALE	D9M
9 PIN FEMALE	D9F
BACK SHELL	D9S
METAL SHELL	D9MS

15 PIN STANDARD

Description	Code
15 PIN MALE	D15M
15 PIN FEMALE	D15F
BACK SHELL	D15S

15 PIN HIGH DENSITY TYPE

Description	Code
15 PIN MALE	HD15M
15 PIN FEMALE	HD15F
BACK SHELL	D9S
METAL SHELL	D9MS

23 PIN

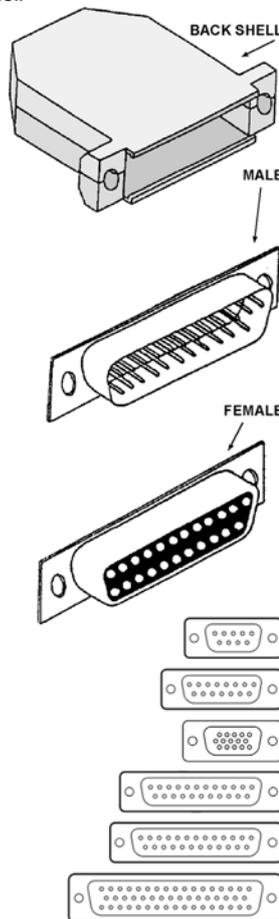
Description	Code
23 PIN MALE	D23M
23 PIN FEMALE	D23F
BACK SHELL	D23S

25 PIN

Description	Code
25 PIN MALE	D25M
25 PIN FEMALE	D25F
BACK SHELL	D25S

50 PIN

Description	Code
50 PIN MALE	D50M
50 PIN FEMALE	D50F
BACK SHELL	D50S



→ Connectors & Adaptors

↓ Flat Ribbon

“IDC” FLAT RIBBON CABLE IDC CRIMP

Gold plated conductors.

Type	Code
10 PIN	FRS10
16 PIN	FRS16
26 PIN	FRS26
34 PIN	FRS34
40 PIN	FRS40
44 PIN	FRS44
50 PIN	FRS50
64 PIN	FRS64



“D” DOUBLE SIDED EDGE IDC CRIMP

Gold plated conductors.

Type	Code
20 PIN	EC20
34 PIN	EC34
50 PIN	EC50



↓ Centronics

“IDC” CENTRONICS RIBBON CRIMP

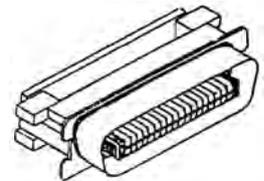
Gold plated conductors.

36 PIN MALE

Code
FRC36M

36 PIN FEMALE

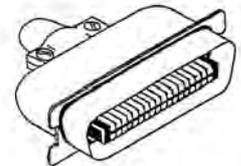
Code
FRC36F



CENTRONICS MALE 36 PIN

WITH BACK SHELL

Code
CN36M



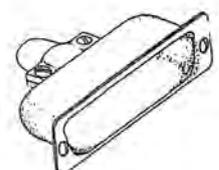
CENTRONICS FEMALE 36 PIN

CONNECTOR

Code
CN36F

BACKSHELL ONLY

Code
CN36S

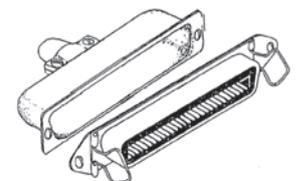


↓ SCSI

SCSI 50 PIN FEMALE

WITH BACK SHELL

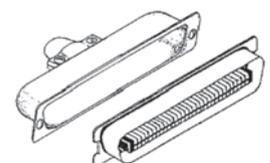
Code
SE50F



SCSI 50 PIN MALE

WITH BACK SHELL

Code
SE50M





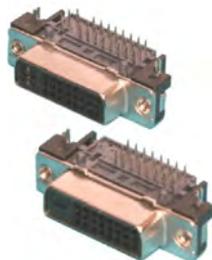
↓ DVI

DVI PCB CONNECTOR

R/A SOLDER DVI-I

29 Pin Integrated Analogue & Digital DVI Socket to PCB Gold plated pins Right Angle

Code
D29F-PCR



↓ HDMI

HDMI PCB CONNECTOR

THRU-HOLE TYPE

PCB Solder Through PCB

Code
CA1017



↓ PS2

PS/2 PCB MOUNT

GREEN

Colour Coded Green is Mouse

Code
CA1013

PURPLE

Keyboard

Code
CA1014



↓ USB

USB

PLUG A

In-Line Soldered

Code
CA1019

PCB SOCKET A

CCT Mount

Code
CA1028



USB

PLUG B

In-Line Soldered

Code
CA1020

PCB SOCKET B

CCT Mount

Code
CA1021



USB/RJ45 STACK PCB MOUNT

COMBO SET

USBx2 & RJ45x1

Code
CA1015

WITH LEDs

Integrated with Green & Yellow LEDs

Code
CA1016

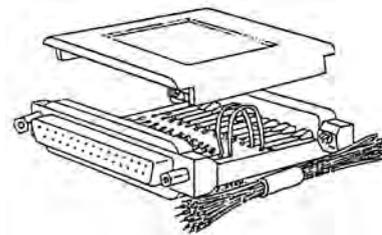


↓ D-Sub

RS232 MINI PATCH BOX

25 pin gold plated Male to female RS232 interface. 25 tinned leads and all hardware supplied.

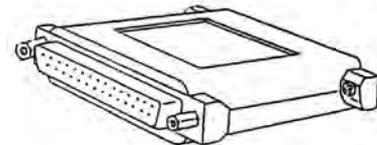
Code
CA40



RS232 SURGE PROTECTOR

Stops voltage spikes with the potential to do costly damaged uses metal oxide varistors to suppress any voltage above 26V on pins 2,3 & 7.

Code
CA80

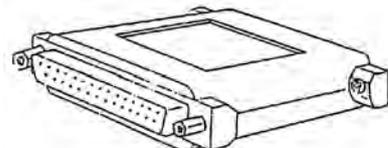


RS232C NULL MODEM ADAPTOR

MALE TO FEMALE

All 25 pins wired straight through with pins 2 and 3 reversed. Gold plated pins.

Code
CA90



9 PIN COM PORT ADAPTOR

Customisable pin adaptor

DB9 Male to RJ45 Socket

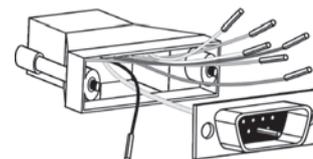
RS232 to 8 Pin Modular

Code
D9MRJ45

DB9 Female to RJ45 Socket

RS232 to 8 pin Modular

Code
D9FRJ45



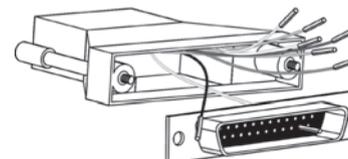
25 PIN COM PORT ADAPTOR

Customisable pin adaptor

DB25 Male to RJ12 Socket

RS232 to 6 pin Modular

Code
D25MRJ12



25 PIN COM PORT ADAPTOR

Customisable pin adaptor

DB25 Male to RJ45 Socket

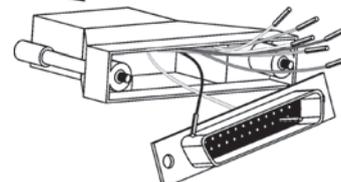
RS232 to 8 pin Modular

Type Code
Male D25MRJ45

DB25 Female to RJ45 Socket

RS232 to 8 pin Modular

Type Code
Female D25FRJ45





→ Gender Changers

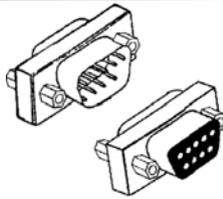
D9 GENDER CHANGER (9 PIN)

MALE TO MALE

Code
CA180

FEMALE TO FEMALE

Code
CA182



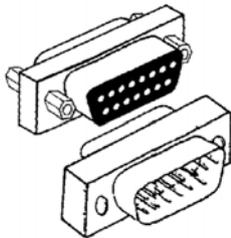
D15 GENDER CHANGER (15 PIN)

FEMALE TO FEMALE

Code
CA202

MALE TO MALE

Code
CA200



VGA MONITOR GENDER CHANGER

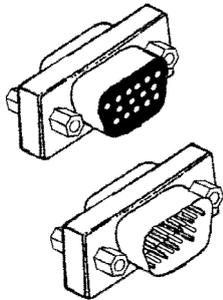
15 pin high density type

FEMALE TO FEMALE

Code
CA206

MALE TO MALE

Code
CA204



D25 GENDER CHANGER

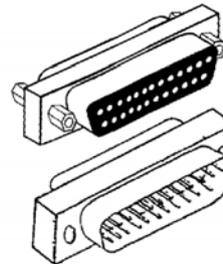
25 pin type

FEMALE TO FEMALE

Code
CA188

MALE TO MALE

Code
CA186

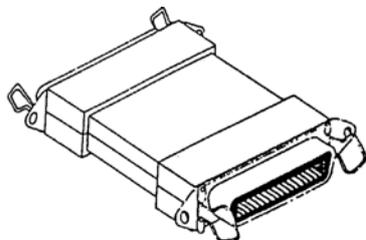


CENTRONICS GENDER CHANGER (36 PIN)

FEMALE TO FEMALE

All pins wired.

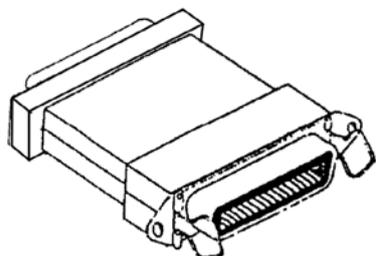
Code
CA190



PRINTER ADAPTOR

D25 Male to 36 pin female Centronics.

Code
CA192



D9 TO D25 ADAPTORS

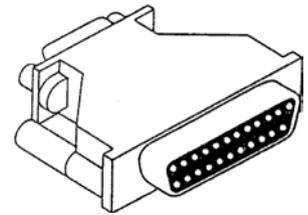
RS232, etc.

D25F TO D9M

Code
CA156

D9F TO D25M

Code
CA150



MONITOR ADAPTOR HD15/D9

D9 Pin Female

D9 Pin Female to HD15 Pin Male

Code
CA220

D9 Pin Male

D9 Pin Male to HD15 Pin Male

Code
CA221

For Lead Type See 16-16



MONITOR ADAPTOR VGA/DVI/HDMI

DVI-A[M] → VGA[F]

Code
CA6502

DVI-A[F] → VGA[M]

Code
CA6503

DVI-I[F] → DVI-I[F]

Code
CA406

DVI-D[F] → HDMI[M]

Code
CA400

DVI-D[M] → HDMI[F]

Code
CA401



MAC TO MONITOR ADAPTOR

D15M → HD-D15F

STANDARD

Code
CA210

SPECIAL

With DIP switches

Code
CA222



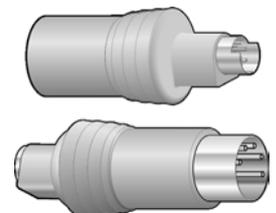
KEYBOARD ADAPTORS

5 Pin Din Female to 6 Pin Mini-Din Male

Code
CA162

5 Pin Din Male to 6 Pin Mini-Din Female

Code
CA163

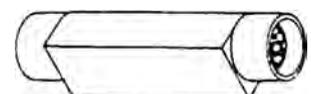


MINI DIN GENDER CHANGERS

Used for joining two male cables together, etc

Type Code

3 PIN CA170
4 PIN CA172
6 PIN CA173
8 PIN CA174





→ Keyboard Cables & Adaptors

PS2 MOUSE & KEYBOARD TO USB

Plug a PS2 Keyboard and mouse into any USB1.1 compliant port.No software drivers required.USB Plug to 2x PS2 Sockets.

Code
UPS2A



PS2 TO USB ADAPTOR

Plug a PS2 Keyboard OR mouse into any USB1.1 compliant port.No software drivers required IF used with Windows XP™, etc.USB Plug to PS/2 Socket.

Code
USB200A



PS2 TO USB

PS2 PLUG

To USB "A" Socket Please note:Adaptor only Function may depend on peripherals used and software, etc.

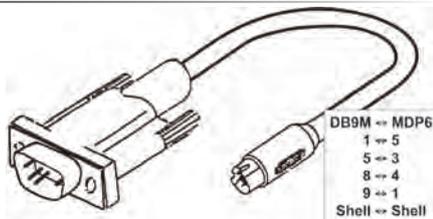
Code
USB203



LAPTOP PS2 TO SERIAL MOUSE

Most Popular Type 10 cm long.D9 Male to 6 pin male mini-Din.

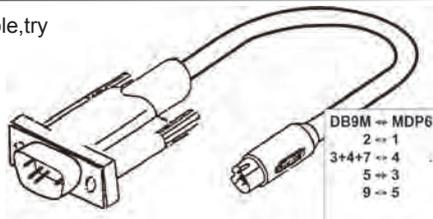
Code
CA250



LAPTOP PS2 TO SERIAL MOUSE

If the above is not suitable,try this one. 10 cm long.

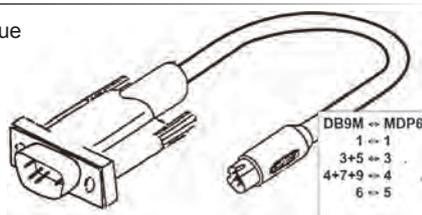
Code
CA251



LAPTOP PS2 TO SERIAL MOUSE

Another variation for unique laptops, etc. 10 cm long.

Code
CA252



D9 SERIAL TO PS2

Plugs the newer mice (PS2) into your older PCs serial port (D9) 10cm long

Code
CA184

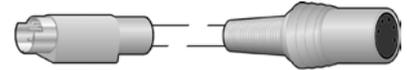


Some Mice / Systems Are Not Compatible.

KEYBOARD ADAPTOR LEAD

5 Pin Din Female to 6 Pin Mini Din Male 20 cm long.

Code
CA160



5 Pin Din Male to 6 Pin Mini Din Female

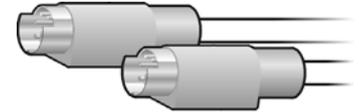
Code
CA161



KEYBOARD CABLE 6 PIN MINI DIN

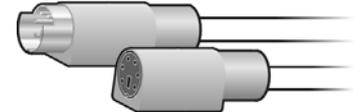
PS/2 Mini-DIN 6 pin M→M

Size	Code
2M	CL326
5M	CL329



PS/2 Mini-DIN 6 pin M→F Extension

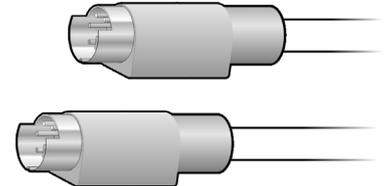
Size	Code
2M	CL327
5M	CL328
10M	CL332



KEYBOARD CABLE 8 PIN MINI DIN

Apple IIGS & Macintosh computers to Imagewriter II.Mini Din 8 pin Male to Male

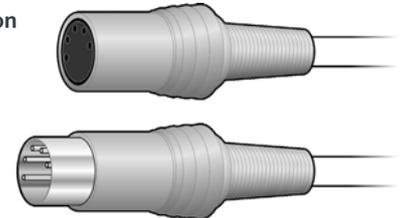
Length	Code
1.8M	CL340



IBM PC SHIELDED KEYBOARD EXTENSION

AT 5 pin DIN M→F Extension Curly Cord

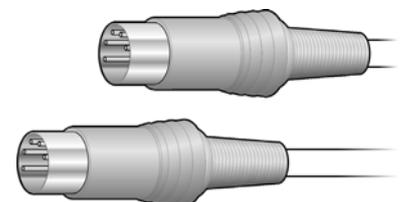
Length	Code
1.8M	CL320
3.0M	CL322



5 PIN DIN KEYBOARD ADAPTOR LEAD

Five pin Din Male→Male.

Length	Code
10cm	CA120
2.0M	CL324





→ SCSI

↓ Terminator

SCSI 50 PIN TERMINATOR

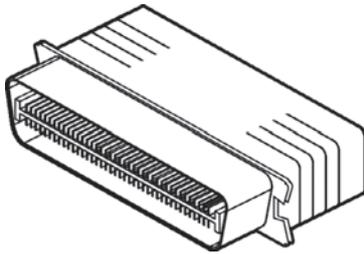
Passive end of cable terminator Centronics

Code
ST50S

ACTIVE TERMINATOR

Reduces noise and strengthens signal

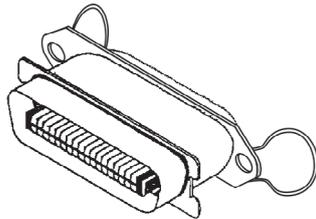
Code
ST50A



SCSI 50 PIN INLINE TERMINATOR

MALE 50 PIN TO FEMALE 50 PIN

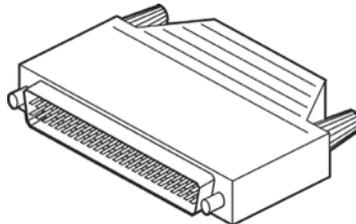
Code
ST55S



SCSI-III ACTIVE TERMINATOR

High density 68 pin. (Honda) Active terminator.

Code
SHD68T



↓ Adaptors

SCSI HPD68 TO IDC50 ADAPTOR

SCSI HPD68M → IDC50M

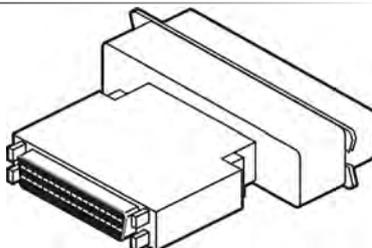
Code
SHD568



SCSI-2 → SCSI-1 ADAPTOR EXTERNAL

HPD50F → HPC50M

Code
SHD56A



SCA HD ADAPTOR

Converts SCA Drive (SCA80F) to a MD68F and FCP50S With power socket.

Code
SCA806



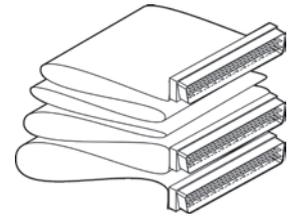
↓ Cables & Leads

SCSI-III INTERNAL 68 PIN

SCSI-III 68 pin internal cable.

3x male 44cm.

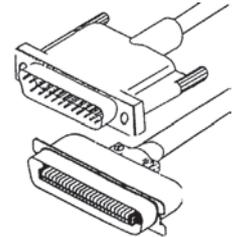
Code
CL578



APPLE MACINTOSH SCSI

DB25 Male to 50 pin male. Extended version of original Apple part No. MO206

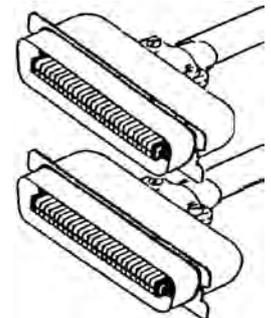
Length	Code
0.8M	CL529
1.8M	CL530
3M	CL535



SCSI-I CN50M → SCSI-I CN50M

50 pin, Not All-pins-wired type. For Apple/Mac SCSI type ONLY!

Description	Code
0.8M MALE/MALE	CL700
1.8M MALE/MALE	CL705
0.8M MALE/FEMALE	CL549
1.8M MALE/FEMALE	CL550
3.0M MALE/FEMALE	CL552



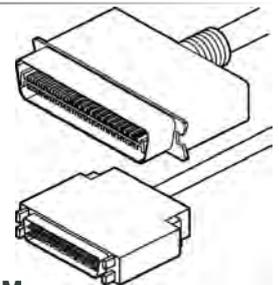
ALL PINS WIRED VERSION

Description	Code
1.8M MALE/MALE	CL510

SCSI-I CN50M → SCSI-II HPD50M

SCSI-II male to SCSI-I male cable. ie. HPD50M to CN50M

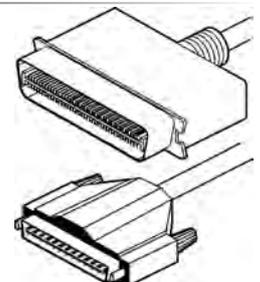
Length	Code
1M long.	CL560



SCSI-V VHC68M → SCSI-I C50M

0.8mm pitch 68 pin 40Mbps SCSI-5

Length	Code
2M	CL582



SCSI HDI-30M TO HPD50M

30 Pin Square plug → 50 Pin SCSI-II plug.

Length	Code
0.8M	CL520



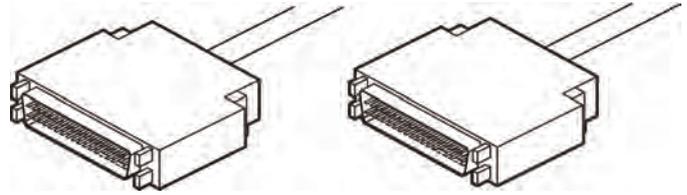


→ SCSI

SCSI-II HPD50M → SCSI-II HPD50M

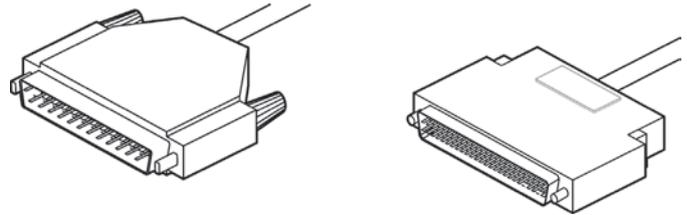
SCSI-II male to male cable. ie.
HPD50M to HPD50M 1M long.

Length	Code
1M	CL562



SCSI-III HPD68M → C25M RS232

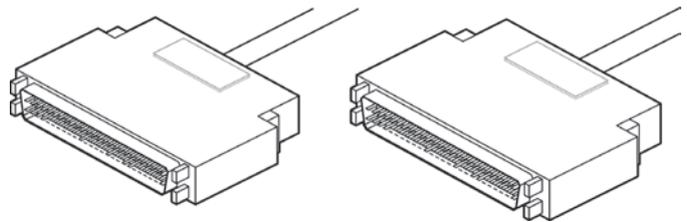
Length	Code
2M	CL587



SCSI-III HPD68M → SCSI-III HPD68M

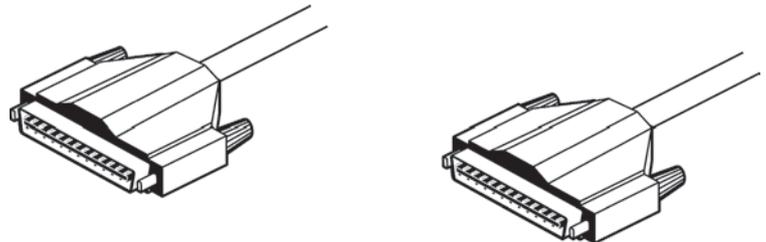
SCSI-III male to male cable. ie
HPD68M-Honda to HPD68M-Honda

Length	Code
2M long.	CL591



SCSI-V VHC68M → SCSI-V VHC68M

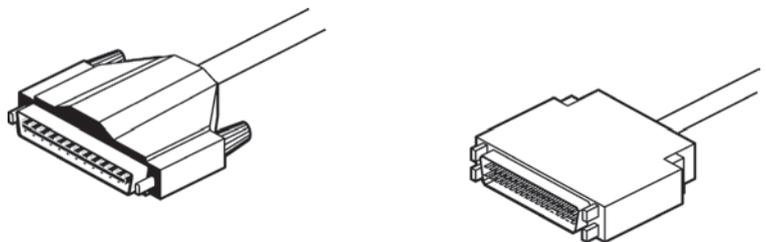
Length	Code
2M	CL589



SCSI-V VHC68M → SCSI-II HPD50M

0.8mm pitch 68 pin
40Mbps SCSI-5

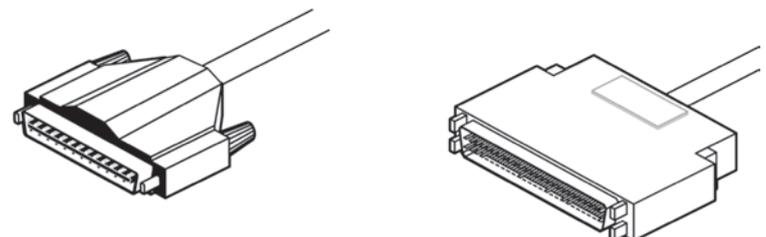
Length	Code
1M	CL585
2M	CL586



SCSI-V VHC68M → SCSI-III HPD68M

0.8mm pitch 68 pin
40Mbps SCSI-5

Length	Code
2M	CL584





→ **Cables & Leads**

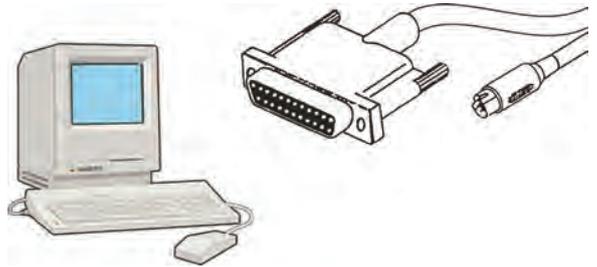
↓ **Apple / Mac**

APPLE TO PC DATA TRANSFER CABLE

Designed to permit data transfer from IBM PC and PC/XT and compatibles to Macintosh Plus, SE and Apple IIs. DB25F to 8 pin mini connector, 1.8M.

DB25F PC/XT → Mac

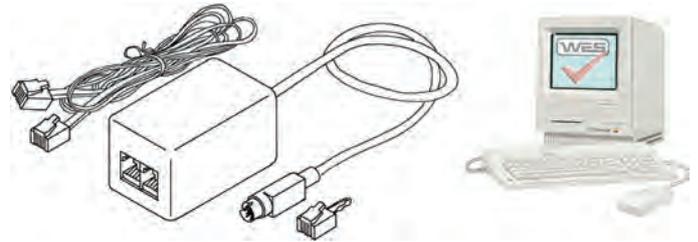
Length	Code
1.8M	CL450



MACINTOSH NETWORK CONNECTOR/ADAPTOR

Designed to connect external laser printers, dot matrix printers, computers etc, into an existing Apple Macintosh local area network (LAN system). Eight pin mini din plug to two modular sockets (I/O) to allow easy installation. Supplied with dummy load if an outlet is unused and a 2M long 4 wire modular cable connector. For more modular see section 07 PLUGS & SOCKETS and 13 CABLE & ACCESSORIES.

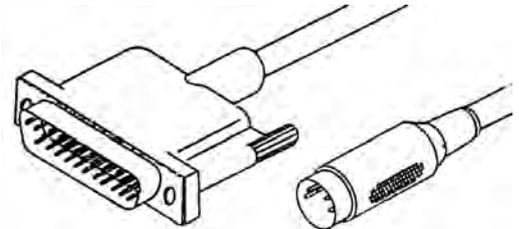
Length	Code
2M	CC5018



APPLE IIc / IMAGEWRITER SERIAL CABLE

Universal cable to suite Imagerwriter and others. Fully shielded with gold plated pins. DB25M to 5 pin Din.

Length	Code
1.8M	CL485



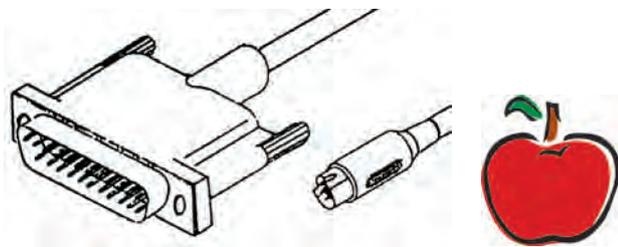
APPLE SERIAL CABLES

DB25M to 8 pin mini din. Length 1.8M.

APPLE-IIIE/IMAGEWRITER-II

Printer cable for the Apple IIe (A9C0314).

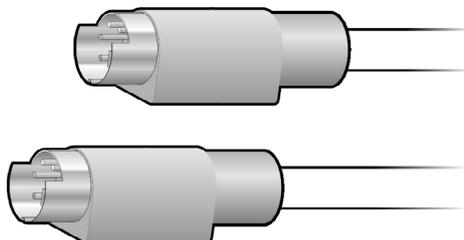
Length	Code
1.8M	CL480



MAC LOCAL-TALK PRINTER CABLE

8 Pin Mini-DIN Male → Male Pin 1 to Pin 6

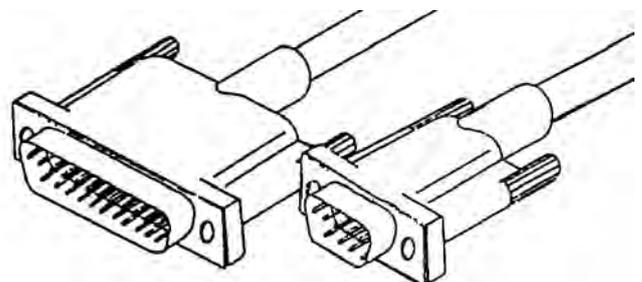
Length	Code
1.8M	CL340



MACINTOSH / IMAGEWRITER SERIAL CABLE

Apple Macintosh to Imagewriter or compatible printers. Replaces Apple cable number 509-0169. DB9M to DB25M

Length	Code
3M	CL492



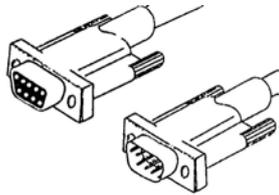


Serial

RS232 SHIELDED SERIAL CABLE

All pins wired. Fully shielded with molded thumbscrew connectors.

Length	Description	Code
1.8M	MALE/MALE	CL200
3M	MALE/MALE	CL210
1.8M	MALE/FEMALE	CL220
3M	MALE/FEMALE	CL230
1.8M	FEMALE/FEMALE	CL202



LOW NOISE EXTENSION

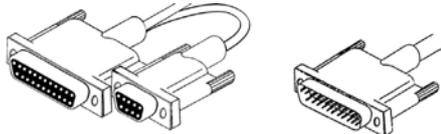
Length	Description	Code
5M	MALE/FEMALE	CL221

Special shielding for extending distance.

RS232 SERIAL ADAPTOR CABLE

25 pin Male RS232 plug to 25 pin Female or 9 pin Female RS232 1.8M. Fully shielded. Gold plated pins.

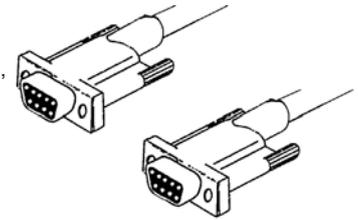
Length	Code
1.8M	CL615



NULL-MODEM SERIAL D9

D9 Female to Female. All pins wired type NULL Modem cable with Full Handshaking. RTS-CTS, etc. Suit most modern serial high speed flow control.

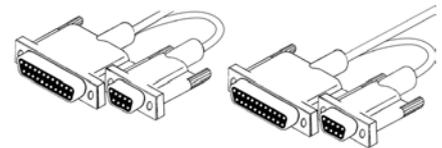
Length	Code
2M	CL752



RS232 UNIVERSAL CABLE

Serial data transfer cable as used with modems, Laplink and general purposes. DB25F or DB9F to DB25F or DB9F. 2.0M

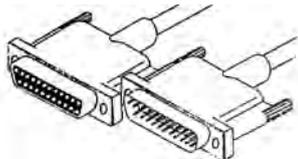
Length	Code
2M	CL750



NULL-MODEM SERIAL D25

As used where handshaking requirements cannot be ignored. The cables satisfy the signals such as DTR, CTS, etc. 1.8M. Shielded. Gold plated pins.

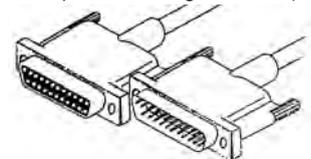
Description	Code
MALE/FEMALE	CL610
MALE/MALE	CL612



IBM TYPE FULLY SHIELDED MODEM CABLES

Interface PC to Hayes Compatible modems. DB25 female to male. Recommended for general modem connections. Pins 1g 8, 20 & 22 wired straight through. (10 core) (The extra pin 22 = "Ring Indicator")

Length	Code
1.8M	CL420
3M	CL422



RS232 TO RS485/RS422 CONVERTERS

ATEN - WITH MODE SWITCHES

RS232 DB25 Serial Female connector RS485/RS422 Four terminal block or Handy RJ45 for using CAT5 cable. Converts data transmission control Point to point, Simplex/Duplex, Multidrop RTS, DCE/DTE, XON up to 1200 Metres. Includes required 9V power pack, Instructions and retail box.

Code
CL204



D9 RS232 TO RS485

Bi-directional diversion converts RS232 to RS485 data signal transmission. No additional power required. Supports 1200M distance 128 Node 115.2K Speed Anti-thunder. Anti-static.

Code
CA903

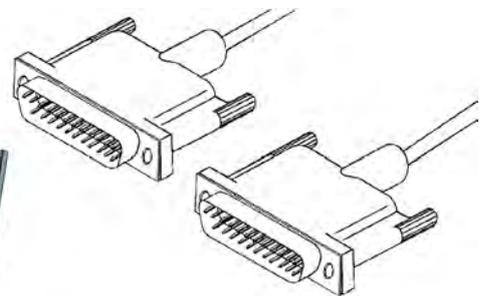


Parallel

PARALLEL DATA TRANSFER CABLE

Windows direct-cable-connect, DOS, Lap-Link, etc., Parallel data transfer cable. DB25M

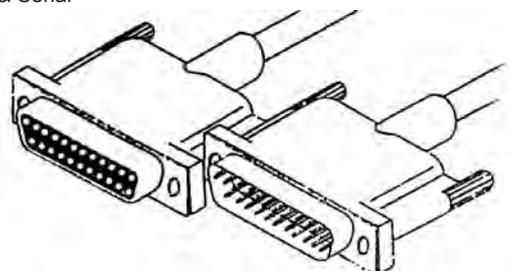
Length	Code
5M	CL276



25 CONDUCTOR PARALLEL [& SERIAL] CABLES

Fully shielded cable with Gold pin connectors All pins wired straight through for Parallel & Serial

Length	Connectors	Code
1.8M	MALE/MALE	CL240
3M	MALE/MALE	CL250
5M	MALE/MALE	CL243
10M	MALE/MALE	CL244
1.8M	MALE/FEMALE	CL260
3M	MALE/FEMALE	CL270
5M	MALE/FEMALE	CL262
10M	MALE/FEMALE	CL263



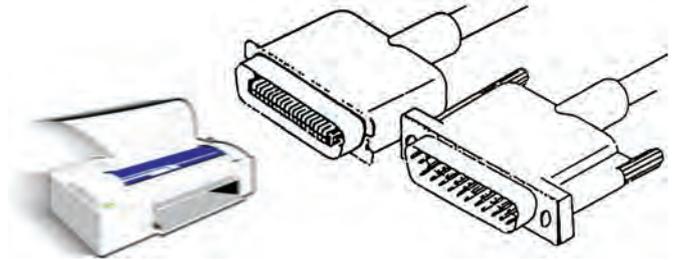


↓ Printer

25 PIN TO 36 PIN - IEEE1284 (HIGH SPEED PRINTER CABLE)

IBM PC, PC/XT, PC/AT and IBM compatibles to parallel printers that are Centronics/Parallel compatible. RS232 Male 25 pin connector to 36 pin Centronics Parallel type Male connector. Shielded. Components and Cable allow high bandwidth transmission.

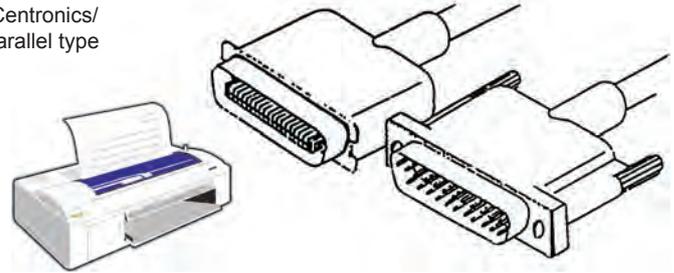
Length	Code
3M	CL291
5M	CL296
10M	CL2960



25 PIN TO 36 PIN (MOST POPULAR ECONOMICAL PRINTER CABLE)

IBM PC, PC/XT, PC/AT and IBM compatibles to parallel printers that are Centronics/Parallel compatible. RS232 Male 25 pin connector to 36 pin Centronics Parallel type Male connector. Shielded. Popular and economical printer cable.

Length	Code
1.8M	CL280
3M	CL290
5M	CL295
10M	CL2950

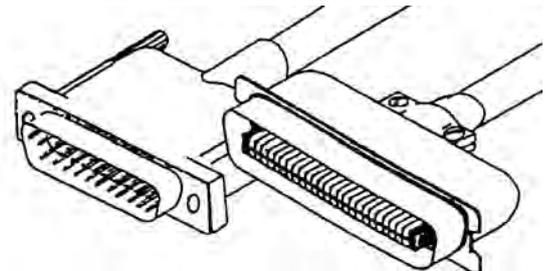


50 PIN EPSON/CENTRONICS CABLE

(API PORTS) CABLE ASSEMBLY

Interface IBM-PC or compatibles to Centronics printers with an All purpose interface' port. DB25M to 50 pin Centronics.

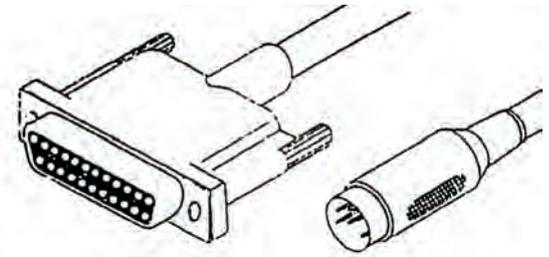
Length	Code
1.8M	CL436



EPSON SERIAL PRINTER CABLE

Designed to interface IBM PC,XT,Personal System 2, and IBM Compatibles to Epson EX800,1000 and LQ800, 1000,and 2500 serial printers. DB25 female to 6 pin DIN male. Length 1.8M.

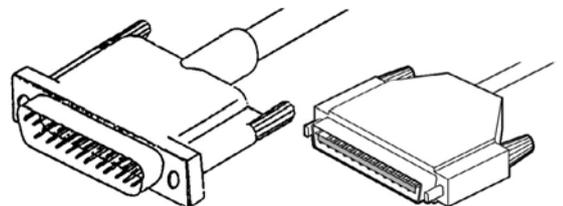
Length	Code
1.8M	CL440



HEWLETT PACKARD LASER JET AND PLOTTER CABLES

Interfaces PCs to Hewlett Packard Laserjet printers and plotters, etc. Mini-Centronics High Density 36 pin to Standard D25 male.

Length	Code
1.8M	CL434



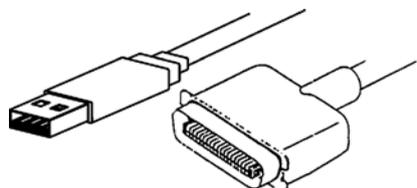
↓ USB

USB PRINTER CONVERTER CABLE

USB-A Centronics36 Male

Modern windows™ solution for standard serial type printer connections using Centronics. 1.2Mb/s, USB-1.0 ECP mode.

Length	Code
1.2M	USB36C

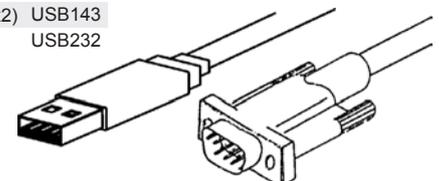


USB TO SERIAL CONVERTER CABLE

RS232 SERIAL

Connect RS232 Serial data streams through to USB inputs. PnP. 1M.

Description	Plug	Code
Single RS232	AM→D9M	USB233
Dual RS232	AM→D9M(x2)	USB143
25 Pin Serial	AM→D25M	USB232



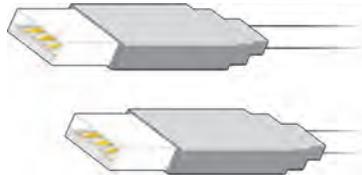


→ USB

USB CABLES M→M TYPE "A"

USB2.0 480Mbps

Length	Code
1M	CL910
2M	CL911
3M	CL912
5M	CL913



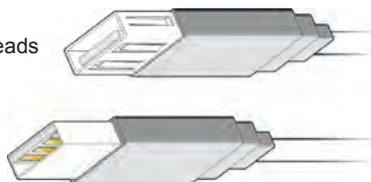
Note: For longer lengths a booster is required

USB EXTENSION CABLES TYPE "A"

USB TYPE A MALE → A FEMALE

Full High-Speed specification
USB2.0 480Mbps data rated leads

Length	Code
1M	CL900
2M	CL901
3M	CL902
5M	CL903



Note: For longer lengths a booster is required

USB BOOSTED EXTENSIONS

USB has a limit of 5M unless boosted!
Active extension. Cascadeable. USB 2.0

Length	Plug	Code
5M+	A Male - A Female	USB5000
10M+	A Male - A Female	USB5010
10M	A Male - B Male	USB5011
15M+	A Male - A Female	USB5015
20M+	A Male - A Female	USB5020
25M+	A Male - A Female	USB5025



USB EXTENDER 50M

USB1.1 VIA CAT5 [RJ45]

Extend USB up to 50 Metres
Using CAT5 Ethernet cable
RJ45 Plug-Plug Lead of
required length needed
Standard speed 12Mbps



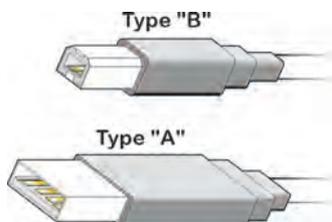
Length	Plug	Code
50M+	*OVER CAT5	USB111

USB ADAPTOR CABLES TYPE A TO B

USB TYPE A MALE → B MALE

As used for peripherals and
HUBs, etc. USB2.0 480Mbps.

Length	Code
1M	CL920
2M	CL921
3M	CL922
5M	CL923

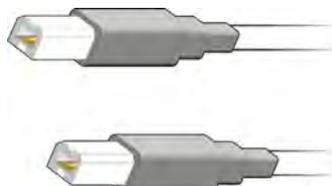


USB CABLES TYPE "B" MALE TO MALE

USB TYPE B INTERCONNECTS

Full USB 2.0 Specification
480Mbps data rated

Length	Code
3M	CL932
5M	CL933



USB TO MICRO USB CABLE

ALTERNATIVE SOURCE

USB A Male to Micro USB B Male.

Length	Colour	Code
1.2M	White	ADM95
1.0M	Black	CL962



USB MINI-5P TYPE

Mini USB 5 Pin Plug type "B"

Most popular Adaptor lead
To USB Plug "A" Male.

Length	Colour	Code
1M	Black	CL960
1.2M	White	ADM85
3M	Black	CL961



USB MINI-4P TYPE

Mini USB 4 Pin Plug type "B"

AKA: "Mitsumi" Adaptor lead
To USB Plug "A" Male.

Length	Code
1M	CL965
3M	CL966



USB MINI-4P TYPE "HIROSE"

Mini USB 4 Pin AKA: "HiRose"
Sony Samsung Adaptor lead To
USB Plug "A" USB 2.0 480Mbps

Code
USB2AM



MINI-USB UNIVERSAL CABLE KIT

2 CABLES / 12 PLUGS

Create any combination of USB
2.0 Interconnects Two cables
1M & 2M with comprehensive
assortment USB & Mini-4/5 Pin
plugs Gold plated Premium
Plug carry bag Inc.



12 PLUGS
10 TYPES!

BONUS
STORAGE
POUCH

Code
CL1020

MINI-USB KIT TDK ADAPTOR

ADDITIONAL TO CL1020

The CL1020 has almost every possible
combination of USB Plug to Plug
possible, except this adaptor: Adapts
from the CL1020 Mini-5P Type "B"
PLUG

TDK USB Mini-4 Pin

Code
CA1005



SEE
CL1020
KIT



→ Travelling Accessories

ETHERNET QUICK-CONNECT

RETRACTABLE RJ45 LEAD 1 METRE

Excellent portable solution for connecting your laptop to an ethernet.

Length	Code
1.0M	CL141



RJ11 & RJ45 KITS

MODEM & LAN RETRACTABLE

Two leads RJ11 and RJ45 & CAT5 Crossover adaptor

Code
CL140



USB RETRACTABLE CABLE KIT

1.5M CABLE TIDY

"A" Male → "A" Female,
Retractable 1.5M Lead
4x USB adaptors; "A"
Male → "A" Male, "A"
Male → "B" Male, "A"
Male → Mini-5P "B", "A"
Male → Mini-4P "A"

Code
CL950



USB RETRACTABLE CABLE KIT

2x 1.2M CABLE TIDY

Dual cable kit for USB &
Firewire IEEE1394 6Pin:
1) USB "A" Male to "A" Female
2) FW 1394 Male to "A" Female
USB "A" Male, USB "B" Male
Mini-5P "B", Mini-4P "A" Mini-4P
"B", Mini-FW 1394

Code
CL1017



USB RETRACTABLE CABLE KIT

1.2M CABLE TIDY

USB "A" Male to a Single Star Plug:
USB "B" Male Mini-5P "B" Mini-4P "A"
Mini-4P "B" Mini-FW 1394*

Code
CL1016



USB UNIVERSAL CHARGER KIT

WITH 12V CAR CHARGER

Universal Mobile charger with
various connectors for charging
Apple iPod, iPod Classic,
iPod Nano, iPod touch, iPad,
iPhone, Motorola, Nokia,
Samsung, Sony Ericsson.

Code
APL50



USB TRAVEL KIT 6 PCS

MOUSE/HUB & AUDIO

Zip-up Travel case
Retractable USB lead
Adaptor set. RJ45 lead
USB Optical mini-Mouse
4 port USB HUB
Earphone/Mic MHF set.

Code
CL1002



USB TRAVEL KIT 5 PCS

LIGHT & LEADS

Zip-up Travel case
Retractable USB lead
Adaptor set. RJ45 lead
Super-Bright LED Lamp
Gooseneck adjustable
Earphone/Mic MHF set.

Code
CL1004



USB TRAVEL KIT 7 PCS

MOUSE/HUB/CARD READER

Zip-up Travel case
USB lead & Adaptor set.
USB Optical mini-Mouse
4 port MINI USB HUB
Earphone/Mic MHF set.
+ Memory Card Reader.

Code
CL1003



USB TRAVEL KIT 11 PCS

Make popular connections! Dont get caught without a lead. Inc;
USB A/M to A/F Cable Adaptors USB A/M, B/M, Mini-5P B, Mini-4P
B, RJ11 Cable, RJ45 Cable, 1394 6P/4P→6P/4P Cable MHF type
mic/earphone

Code
CL1010





→ Cables Retractable

USB RETRACTABLE CABLE KIT

1.2M CABLE TIDY

USB "A" Male to a Single Star Plug:
USB "B" Male Mini-5P "B" Mini-4P
"A" Mini-4P "B" Mini-FW 1394*

Code
CL1016



USB RETRACTABLE CABLE

1.2M CABLE TIDY

"A" Male → "A" Male

Code
CL916



USB RETRACTABLE CABLE

1.2M CABLE TIDY

"A" Male → "A" Female

Code
CL906



USB RETRACTABLE CABLE

0.75M CABLE TIDY

"A" Male → "B" Male

Code
CL926



USB RETRACTABLE CABLE

CABLE TIDY 1.2M

"A" Male adapts to Mini-5P "B" Male

Code
CL942



USB RETRACTABLE CABLE

CABLE TIDY 1.2M

"A" Male adapts to Mini-4P "A" Male

Code
CL943



USB Wall Plate

USB 3.0 WALL PLATE

CLIPSAL WALL PLATE COMPATIBLE
150mm Fly lead. Backward compatible to 2.0 and 1.1
Requires wall plate available Section 09.

Code
WPI298

CLIPSAL® WALL PLATE

Code
CWP01

More available Section 09.



↓ USB

USB POWER PACK

240VAC MAINS 5V 1A Power Pack

Plug	Code
USB Male	USB902
USB Female	USB900

Mini-USB Popular 5 Pin
Mini-USB Male CTC1000

Micro-USB
Micro-USB Male CTC1001



USB ACCESSORIES POWER

5V 500mA

Car 12Vdc in USB Socket
Charge items Power products
via USB power. Cameras, etc.
MP3, iPod, etc.

Code
API89113



↓ Ipod

iPOD TO USB

POWER & DATA

USB Plug to iPod/iPhone Connector
1.5 Metre Cable

Description	Code
Replacement	MDC9003
Apple Certified	APL30



iPOD → USB

USB2.0 DATA CABLE

Docking Station Connection
found on 3G/4G/5G & Mini
RETRACTABLE

Description	Code
Retractable	CL1018
Blister packaged	API89108



↓ Firewire

iPOD → FIREWIRE

IEEE1394a DATA CABLE

Compatible with the iPod Docking
Station Connection found on
3G/4G/5G & Mini Retractable.
80cm lead.

Code
API89107



↓ PSP

USB → PSP

PLUGS YOUR PSP INTO YOUR PC

Connect your PSP to PC via USB.
Enables you to download Mp3's,
Videos, Pictures, Game Saves,
Updates etc. USB to Mini-USB.

Code
CL960

www.gamemaster.com.au





↓ USB

USB GENDER CHANGER

Code
USBAFAF



USB A/B ADAPTORS

Code
USBAFBM



USB GENDER ADAPTOR

TYPE "A" TO "B"
All Female Sockets

Code
USBAFBF



USB MINI-5P TYPE "B"

Mini USB 5 Pin Plug type
"B" Most popular Adaptor
To USB Socket "A"

Code
CA1003



USB MINI-4P TYPE "B"

Mini USB 4 Pin Plug type "B"
AKA: "Mitsumi" Adaptor To
USB Socket "A"

Code
CA1004



PS2 TO USB

To USB "A" Socket Please note:
Adaptor only Function may depend on
peripherals used and software, etc.

Code
USB203



USB 3.0 A FEMALE - B MALE ADAPTOR

Code
CA1050



USB 3.0 A FEMALE - A FEMALE ADAPTOR

Code
CA1051



USB 3.0 A FEMALE - MICRO B MALE ADAPTOR

Code
CA1052



USB 3.0 B FEMALE - MICRO B MALE ADAPTOR

Code
CA1053



USB EXTENSION DOCK

DESKTOP OUTLET

A Desktop accessory for your
convenience Weighted USB socket
for easy desktop access to a single
USB port. 1.5M Black ½ Golf ball

Code
USB108



USB2 HUB 4 PORT

SUPER COMPACT DESKTOP

High Speed USB2.0 480Mbps
4 Port USB breakout box. Bus
powered with optional Power pack
In Connection Super compact with
one 0.5M USB lead included Silver
70x33x12mm

Code
USB4PSB



USB2 HUB 4 PORT

WITH POWER BOOST

High Speed USB2.0 480Mbps 4 Port
USB breakout box. Bus powered or
included Power pack power boost
Super compact with one 0.5M USB
lead included Silver 70x33x12mm

Code
USB104



USB2 HUB 4 PORT

COMPACT DESKTOP

High Speed USB2.0 4 Port
USB Hub Power adaptor
option included Silver
70x33x12mm

Code
USB162



Style may change.



USB HUB 7 PORT

USB2.0 480Mbps HUB

Fully USB2.0 compatible
480Mbps High-Speed USB Bus
powered or boost power with
included AC Powerpack. Black.
0.5M USB Lead inc.

Code
USB142



Style may change.

USB MEMORY CARD READER & HUB

COMBO UNIT

4 port USB Hub with
All-In-One card reader
Supports 2GB+ SDHC SD
Mini-SD Micro-SD XD CF
DUO-Pro Power option
55x40x40mm

Code
USB127





→ Digital Camera Cables

DIGITAL CAMERA LEADS

Suits connection to USB for media view, transfer and charging.



USB-A To Mini USB 4 Pin MITSUMI Male

Brand	Mitsumi
Length	1.8M
Plug 1	USB 2.0
Plug 2	4 pin
Code	CL977



USB-A



USB-MINI4B

USB-A Male To Mini USB 5 Pin B Type Male

Brand	Many
Length	1M
Plug 1	USB Plug
Plug 2	Mini-USB
Code	CL960



USB-A



USB-MINI5B

USB-A To Mini USB 8 Pin CASIO

Brand	Casio
Length	1.8M
Plug 1	USB 2.0
Plug 2	8 pin
Code	CL979



USB-A



Mini USB 8P
Casio

RCAX2 To Mini USB 8 Pin CASIO

Brand	Mitsumi
Length	1.8M
Plug 1	RCA - A/V
Plug 2	Mini USB 8F Casio
Code	CL980

Audio/Video Lead



RCA - A/V



Mini USB 8P
Casio

USB-A To 8 Pin Female Olympus

Brand	Olympus
Length	1.8M
Plug 1	USB 2.0
Plug 2	8 pin
Code	CL981



USB-A



Mini USB 8P
Olympus

USB-A Male To Canon 12 Pin

Brand	Canon
Length	1.8M
Plug 1	USB - A
Plug 2	12 Pin Canon
Code	CL982

Canon D30/D60/90Pro, IS/G1/G2/S10/S20, S100/S110/S200/S230



USB-A



12 Pin
Canon

USB-A Male To 8 Pin Samsung

Brand	Samsung
Length	1.8M
Plug 1	USB - A
Plug 2	8 Pin Samsung
Code	CL983

Samsung Digimax 430/UCA3/4/401/505, V2/V3/V4/V5/V6/V40, V50/V70/V700/V4000



USB-A



8 Pin
Samsung

USB-A To 8 Pin Female NIKON

Brand	Nikon
Length	1.8M
Plug 1	USB - A
Plug 2	USB - MINI8P
Code	CL984

Nikon Coolpix 880/885/990/995, 4300/4500/5000, 5400/5700/8700



USB-A



USB-MINI8P

USB-A To 8 Pin Nikon UC-E6

Brand	Nikon
Length	1.8M
Plug 1	USB - A
Plug 2	Mini USB 8F Nikon
Code	CL985

Coolpix S4, P2, L1, 2200, 3100, 3200, 3700, 4100, 4200, 4800, 5200, 5900, 7600



USB-A



Mini USB 8F
Nikon

USB-A To 8 Pin Female Minolta

Brand	Minolta
Length	1.8M
Plug 1	USB - A
Plug 2	USB - MINI8M
Code	CL987

Minolta DiMage S304/S404/S414



USB-A



USB-MINI8M

RCAX2 To 8 Pin Female Minolta

Brand	Minolta
Length	1.8M
Plug 1	RCA - A/V
Plug 2	USB - MINI8M
Code	CL988

Minolta DiMage S304/S404/S414



RCA - A/V



USB-MINI8M

USB-A To 14 Pin FUJI

Brand	Fuji
Length	1.8M
Plug 1	USB - A
Plug 2	14 Pin Fuji
Code	CL989

Fuji 205S/A210, A310/A330/A340, E500/E510/E550, F401/F700/M603



USB-A



14 Pin
Fuji

RCAX2 To 14 Pin FUJI

Brand	Fuji
Length	1.8M
Plug 1	RCA - A/V
Plug 2	14 Pin Fuji
Code	CL990

AV for F410/F420/F450, F799/F810, etc.



RCA - A/V



14 Pin
Fuji

USB-A To Mini USB 4 Pin TDK

Brand	TDK
Length	1.8M
Plug 1	USB - A
Plug 2	USB - MINI - TDK
Code	CL991

TDK 30i/40i/50i 1300/1400/2200/Z, 3800/4900/6900/ A101/S1P, etc..



USB-A



USB-MINI-TDK

USB-A To OLYMPUS 12 Pin

Brand	Olympus
Length	1.8M
Plug 1	12 pin
Plug 2	USB 2.0
Code	CL992



USB-A



12 Pin
Olympus



Digital Camera Cables

OLYMPUS

Brand Olympus
Model Many
Plug 2 AV
Code CL994



SONY S730

Brand Sony
Model S730
Plug 2 USB 2.0
Code CL856



SONY AUDIO VIDEO

Brand Sony
Model W55
W80
W900
Plug 2 AV
Code CL865



SAMSUNG C3 / C8 / L100

Brand Samsung
Model C3 C8
L100
Plug 2 USB 2.0
Code CL850



SONY AUDIO VIDEO

Brand Sony
Model S730
Plug 2 AV
Code CL857



CASIO EX-S

Brand Casio
Model EX-S600
S770
EX-Z60
Plug 2 USB
Code CL866



SAMSUNG C3 C8 C10

Brand Samsung
Model C3 C8 C10
Plug 2 USB 2.0
Code CL850



SONY T500 W210 W240

Brand Sony
Model T500 W210
W240
Plug 2 USB 2.0
Code CL860



CASIO AUDIO VIDEO

Brand Casio
Model EX-S600
S770 EX-Z60
Plug 2 AV
Code CL867



CANON KODAK

Brand Canon Kodak
Model U8 C140
Plug 2 USB 2.0
Code CL854



SONY AUDIO VIDEO

Brand Sony
Model MD2 T500
TX7C
Plug 2 AV & USB
Code CL861



CASIO EX-S EX-Z

Brand Casio
Model EX-Z600
EX-S770
Plug 2 USB 2.0
Code CL858



SAMSUNG AUDIO VIDEO

Brand Samsung
Model C3 C8 C10
Plug 2 AV
Code CL851



SONY MD3 T99C W390

Brand Sony
Model MD3
T99C
W390
Plug 2 USB 2.0
Code CL862



CASIO AUDIO VIDEO

Brand Casio
Model EX-S600
S770
S880
Plug 2 AV
Code CL859



SAMSUNG C2 NV3 NV5 NV8

Brand Samsung
Model C2 NV3
NV5 NV8
NV10 NV11
Plug 2 USB 2.0
Code CL852



SONY AUDIO VIDEO

Brand Sony
Model MD3 T99
W390
Plug 2 AV & USB
Code CL863



KODAK

Brand Kodak
Model
Plug 2 AV
Code CL855



SAMSUNG AUDIO VIDEO

Brand Samsung
Model C2 S500
S600
Plug 2 AV
Code CL853



SONY W50

Brand Sony
Model W50
Plug 2 USB 2.0
Code CL864



More To Come...

Please Enquire...





↓ USB3

USB3 SUPERSPEED

NEW 5Gbps Data Transfer Standard over four twisted pair cable
 The USB3 Plugs Type A and B have an additional 5 pins over the original 4. USB3 is backward compatible with USB1 & USB2 plugs and peripherals. USB3 Peripherals may plug into USB2.0 but with performance drop to 2.0. USB1.1 & USB2.0 peripherals will plug into USB3 and perform to USB2.0 USB offers the advantage of 5V 900mA power over cable compatibility.

USB3 PLUGS & SOCKETS

Maintains existing USB1.1 & USB2.0 standards + SuperSpeed
 USB3 Plug Type A is backward compatible with USB1.1 & USB2.0 USB3 Plug Type B plug differs in build. It will accept the older USB. ie: USB1.1 & USB2.0 peripheral device will plug into a USB Type B receptacle but not vice-versa as the new USB3 Type B Plug is taller. Micro-USB3 is an extended (wider) version of the Micro-USB Plug.

USB3 A Male TO USB3 A Male

Plug A	Plug B	Length	Colour	Code
A Male	A Male	1M	Blue	CL10601
A Male	A Male	2M	Blue	CL10602
A Male	A Male	3M	Blue	CL10603
A Male	A Male	5M	Blue	CL10605

USB3 A Male TO USB3 A Female

Plug A	Plug B	Length	Colour	Code
A Male	A Female	1M	Blue	CL10611
A Male	A Female	2M	Blue	CL10612
A Male	A Female	3M	Blue	CL10613
A Male	A Female	5M	Blue	CL10615

USB3 A Female TO USB3 A Female

Plug A	Plug B	Length	Colour	Code
A Female	A Female	1M	Blue	CL10621
A Female	A Female	2M	Blue	CL10622
A Female	A Female	3M	Blue	CL10623
A Female	A Female	5M	Blue	CL10625

USB3 A Male TO USB3 B Male

Plug A	Plug B	Length	Colour	Code
A Male	B Male	1M	Blue	CL10631
A Male	B Male	2M	Blue	CL10632
A Male	B Male	3M	Blue	CL10633
A Male	B Male	5M	Blue	CL10635

USB3 B Male TO USB3 B Male

Plug A	Plug B	Length	Colour	Code
B Male	B Male	1M	Blue	CL10641
B Male	B Male	2M	Blue	CL10642
B Male	B Male	3M	Blue	CL10643
B Male	B Male	5M	Blue	CL10645

USB3 B Male TO USB3 B Female

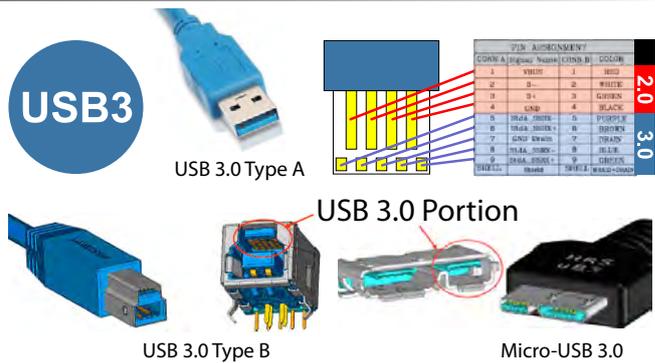
Plug A	Plug B	Length	Colour	Code
B Male	B Female	1M	Blue	CL10651
B Male	B Female	2M	Blue	CL10652
B Male	B Female	3M	Blue	CL10653
B Male	B Female	5M	Blue	CL10655

USB3 A Female TO USB3 B Male

Plug A	Plug B	Length	Colour	Code
A Female	B Male	1M	Blue	CL10661
A Female	B Male	2M	Blue	CL10662
A Female	B Male	3M	Blue	CL10663
A Female	B Male	5M	Blue	CL10665

USB3 A Female TO USB3 B Female

Plug A	Plug B	Length	Colour	Code
A Female	B Female	1M	Blue	CL10671
A Female	B Female	2M	Blue	CL10672
A Female	B Female	3M	Blue	CL10673
A Female	B Female	5M	Blue	CL10675





USB3 MICRO-B Male TO USB3 MICRO-B Male

Plug A	Plug B	Length	Colour	Code
MICRO-B Male	MICRO-B Male	1M	Blue	CL10551
MICRO-B Male	MICRO-B Male	2M	Blue	CL10552
MICRO-B Male	MICRO-B Male	3M	Blue	CL10553
MICRO-B Male	MICRO-B Male	5M	Blue	CL10555



USB3 MICRO-B Male TO USB3 MICRO-AB Female

Plug A	Plug B	Length	Colour	Code
MICRO-B Male	MICRO-AB Female	1M	Blue	CL10541
MICRO-B Male	MICRO-AB Female	2M	Blue	CL10542
MICRO-B Male	MICRO-AB Female	3M	Blue	CL10543
MICRO-B Male	MICRO-AB Female	5M	Blue	CL10545



USB3 A Male TO USB3 MICRO-B Male

Plug A	Plug B	Length	Colour	Code
A Male	MICRO-B Male	1M	Blue	CL10561
A Male	MICRO-B Male	2M	Blue	CL10562
A Male	MICRO-B Male	3M	Blue	CL10563
A Male	MICRO-B Male	5M	Blue	CL10565



USB3 A Female TO USB3 MICRO-B Male

Plug A	Plug B	Length	Colour	Code
A Female	MICRO-B Male	1M	Blue	CL10571
A Female	MICRO-B Male	2M	Blue	CL10572
A Female	MICRO-B Male	3M	Blue	CL10573
A Female	MICRO-B Male	5M	Blue	CL10575



USB3 B Male TO USB3 MICRO-B Male

Plug A	Plug B	Length	Colour	Code
B Male	MICRO-B Male	1M	Blue	CL10581
B Male	MICRO-B Male	2M	Blue	CL10582
B Male	MICRO-B Male	3M	Blue	CL10583
B Male	MICRO-B Male	5M	Blue	CL10585



USB3 B Female TO USB3 MICRO-B Male

Plug A	Plug B	Length	Colour	Code
B Female	MICRO-B Male	1M	Blue	CL10591
B Female	MICRO-B Male	2M	Blue	CL10592
B Female	MICRO-B Male	3M	Blue	CL10593
B Female	MICRO-B Male	5M	Blue	CL10595



USB3 A Male TO USB3 MICRO-AB Female

Plug A	Plug B	Length	Colour	Code
A Male	MICRO-AB Female	1M	Blue	CL10501
A Male	MICRO-AB Female	2M	Blue	CL10502
A Male	MICRO-AB Female	3M	Blue	CL10503
A Male	MICRO-AB Female	5M	Blue	CL10505



USB3 A Female TO USB3 MICRO-AB Female

Plug A	Plug B	Length	Colour	Code
A Female	MICRO-AB Female	1M	Blue	CL10511
A Female	MICRO-AB Female	2M	Blue	CL10512
A Female	MICRO-AB Female	3M	Blue	CL10513
A Female	MICRO-AB Female	5M	Blue	CL10515



USB3 B Male TO USB3 MICRO-AB Female

Plug A	Plug B	Length	Colour	Code
B Male	MICRO-AB Female	1M	Blue	CL10521
B Male	MICRO-AB Female	2M	Blue	CL10522
B Male	MICRO-AB Female	3M	Blue	CL10523
B Male	MICRO-AB Female	5M	Blue	CL10525



USB3 B Female TO USB3 MICRO-AB Female

Plug A	Plug B	Length	Colour	Code
B Female	MICRO-AB Female	1M	Blue	CL10531
B Female	MICRO-AB Female	2M	Blue	CL10532
B Female	MICRO-AB Female	3M	Blue	CL10533
B Female	MICRO-AB Female	5M	Blue	CL10535





↓ Firewire

FIREWIRE



IEEE-1394A LEAD 6-PIN

6P Male → 6P Male
 IEEE 1394 400Mbps
 I.Link VMCIL6615

Length	Code
2.0M	FW661MM
5.0M	FW665MM



IEEE-1394A LEAD 4-PIN

4P Male → 4P Male
 FireWire 400 Connector
 Not powered. IEEE 1394

Length	Code
5.0M	FW445MM



IEEE-1394A ADAPTER LEAD

4P Male → 6P Male
 Adapts FireWire 400
 IEEE-1394 400Mbps
 I.Link VMCIL4615

Length	Code
2.0M	FW642MM
5.0M	FW645MM



IEEE-1394B LEAD 9-PIN

New! 9P Male → 9P Male
 FireWire 800 Connectors
 1394a/b/c 800Mbps 9
 Pin S800 is backward
 compatible

Length	Code
2.0M	FW8302
5.0M	FW8305



IEEE-1394B ADAPTOR LEAD

New! 9P Male → 6P Male
 FireWire 800 Connectors
 1394a/b/c 800Mbps 9 Pin
 to 400Mbps 6 Pin Plug

Length	Code
2.0M	FW8202
5.0M	FW8205



IEEE-1394B ADAPTOR LEAD

9P Male → 4P Male
 FireWire 800 Connectors
 1394a/b/c 800Mbps 9 Pin
 to 400Mbps 4 Pin Plug

Length	Code
2M	FW8102
3M	FW8103
5M	FW8105



IEEE-1394A PIN ADAPTORS

6P Male → 4P Female

Code
 CA1011



4P Male → 6P Female

Code
 CA1010



IEEE-1394A RETRACTABLE

ADAPTOR LEAD 6-PIN

6P Male to 6P Male Retractable
 1.5M Cord Includes 2x Adaptors for
 4P Male add-ons Excellent portable

Code
 FW600



IEEE-1394A BOOSTER

REPEATER INLINE 6-PIN

6 Pin to 6 Pin Sockets Full IEEE-
 1394 400Mbps Self BUS Powered
 booster Allows Video/Data signals
 longer and more stable.

Code
 FW601



IEEE-1394A PCI BOARD

VideoStudio Software

FireWire 6-Pin 400Mbps 1x Internal
 2x External 1x Mini 4 Pin iLink
 Socket DV Capture & Edit with
 VideoStudio(8) included.

Code
 FW65PCI



FIREWIRE 800 PCI-E BOARD

IEEE-1394B-2002

3x port has 800Mbps to 2.5Gbps
 Single lane PCIe.
 Includes additional 3x USB2.0 ports.

Code
 PCIE106



USB 2.0

IEEE1394

IEEE-1394A PCMCIA

FIREWIRE

IEEE1394a 6 Pin x2 400Mbps
 Data speed

Code
 GEF031



EXPRESS CARD - FIREWIRE

2x 400Mbps

IEEE1394a FireWire 34mm
 ExpressCard IEEE1394a
 6-Pin x2 FireWire 400Mbps

Code
 PCIE212





↓ JoyStick

15 PIN JOYSTICK/MONITOR CABLE

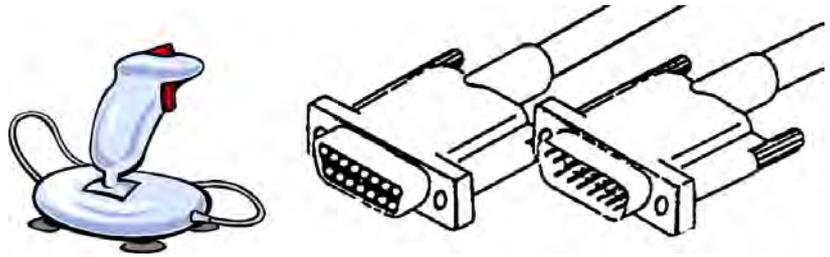
All 15 pins connected, shielded cable with molded connectors, Suitable for IBM joystick extension, MAC monitors, etc.

MALE → MALE 3M

Length	Code
3M	CL625

MALE → FEMALE 2M / 3M

Length	Code
2M	CL624
3M	CL626



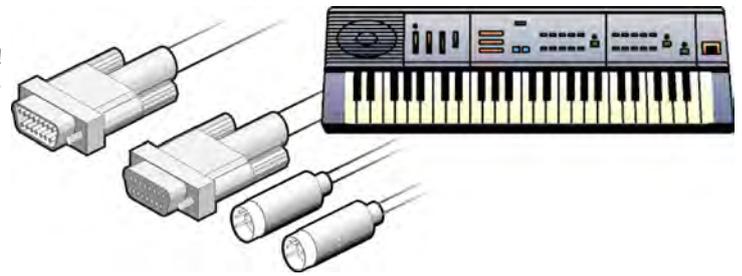
↓ MIDI

MIDI CONNECTION CABLE

OLD SCHOOL D15 PLUG

Connect your music making equipment to the versatility of your PC! Uses the common game port to D15F joystick & 5 pin DIN x2 Plugs 1.8M ea. labelled MIDI-IN, MIDI-OUT.

Code
CL620

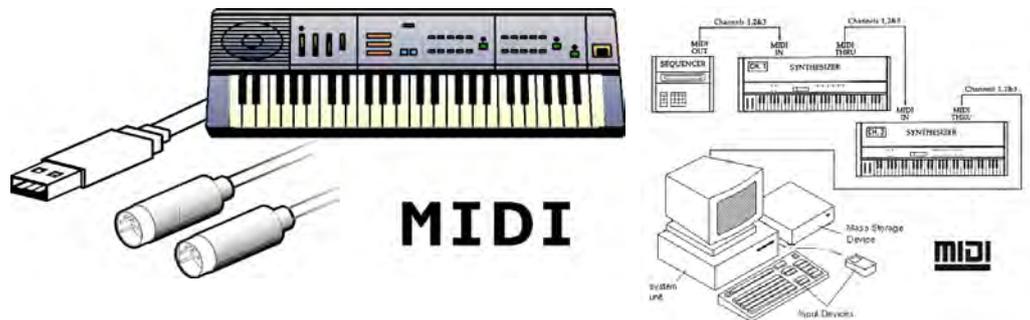


USB → MIDI PORT

MIDI INTERFACE

Plugs many music devices into you PC for sequencing Keyboard Synthesiser, etc. 5 Pin Din Plug I/O

Code
USB144



MIDI

MIDI INTERCONNECT

MALE TO MALE

5 Pin DIN Plug Male to Male. As used to connect MIDI devices.

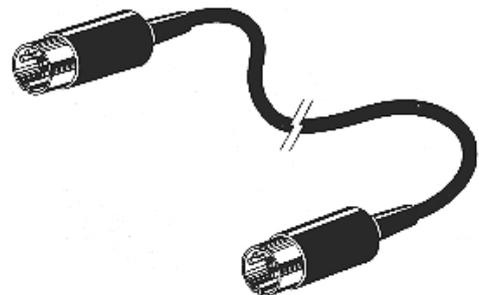
Plug	Length	Type	Code
5 Pin Din Plug To Plug	1.2M	Shielded Cable	AL676
5 Pin Din Plug To Plug	3.0M	Shielded Cable	AL680



MALE TO FEMALE

5 Pin DIN Extension Lead. As used to connect MIDI devices.

Plug	Length	Type	Code
5 Pin DIN Plug To Socket	1.2M	Extension	AL684





↓ Monitor

MONITOR CABLE HD15M TO HD15M

Male → Male High Quality cable with noise filter.

Length	Code
0.5M	CL6400
1.0M	CL6401
2.0M	CL6402
3.0M	CL6403
5.0M	CL6405
10M	CL6410
15M	CL6415
20M	CL6420
30M	CL6430
40M	CL6440

Economy Version

Length	Code
2M	CL641
3M	CL642



MONITOR EXTENSION CABLES HD15M TO HD15F

Male → Female High Quality cable with noise filter.

Length	Code
2M	CL6302
3M	CL6303
5M	CL6305
10M	CL6310
15M	CL6315
20M	CL6320
30M	CL6330
40M	CL6340

Economy Version

Length	Code
2M	CL640



VGA SPLITTER CABLE

Direct splicing of the SVGA High density 15 pin AKA: Known as a "Y" cable. Quality may be reduced due to signal loading. HD15M to 2x HD15F

Length	Code
150mm	CA215



KVM EXTENSION CONNECTION

HD15 M→F & 2x PS2 M→M

Length	Code
2M	CL3402
5M	CL3405
10M	CL3410

HD15 M→F & 2x PS2 M→F

Length	Code
2M	CL3602
5M	CL3605
10M	CL3610



CL3402



CL3602

KVM Extensions

VGA LOW-LOSS INTERCONNECTS WITH AUDIO

HD15D & 3.5mm MALE TO MALE

Length	Code
1M	CL6201
2M	CL6202
3M	CL6203
5M	CL6205
10M	CL6210
15M	CL6215
20M	CL6220
30M	CL6230

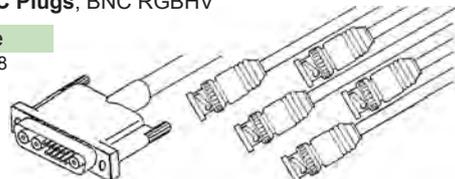
High grade video monitor leads with stereo audio leads with stereo audio built in for convenient connections to VGA monitors and speakers.



SUN MICRO SYSTEMS MONITOR TO BNC

13W3P Male Plug (D25 size, 3x coax and 10x pins), 13W3P g 5x BNC Plugs, BNC RGBHV

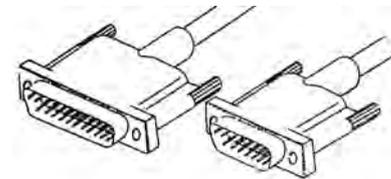
Length	Code
2M	CL648



MACINTOSH II TO PRINCETON ULTRASYNCH MONITOR

Interfaces the Macintosh II computer with the Princeton Ultrasynch monitor. DB15 male to DB25 male.

Length	Code
1.8M	CL515

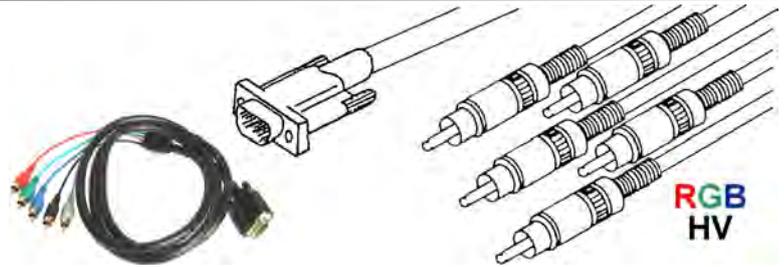




HD15 RGBVH MONITOR CABLE [5x RCA]

High density 15 pin to 5x RCA plugs.
Separate RGB & HV Sync. Gold plated. Black cable. Colour coded plugs.

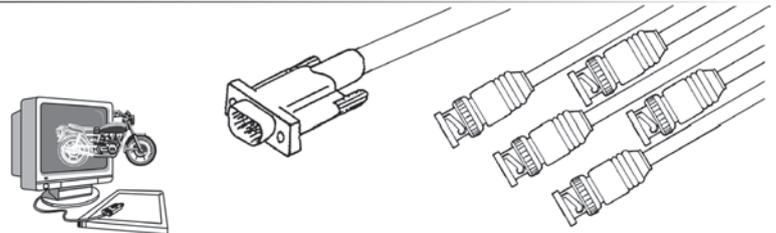
Length	Code
1.8M	CL7202
3.0M	CL7203
5.0M	CL7205



HD15 RGBVH MONITOR CABLE [5x BNC]

High density 15 pin to 5x BNC plugs. RGB & HV.
Sync noise suppressor.

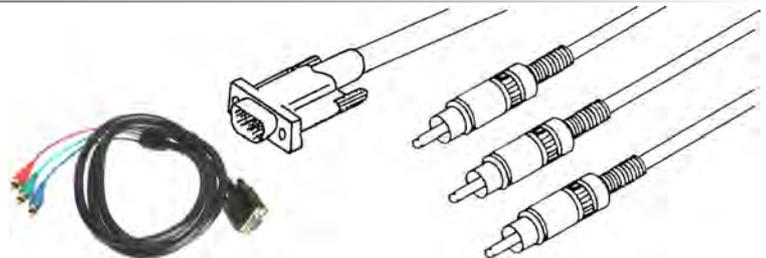
Length	Code
2.0M	CL645



MONITOR RGB/YUV LEAD [3x RCA]

HD15M → 3x RCA Plugs Separated Video Signals for RGB or YUV Monitors & HDTV Colour coded Gold plated plugs High-Grade Wide-Bandwidth Black Cable

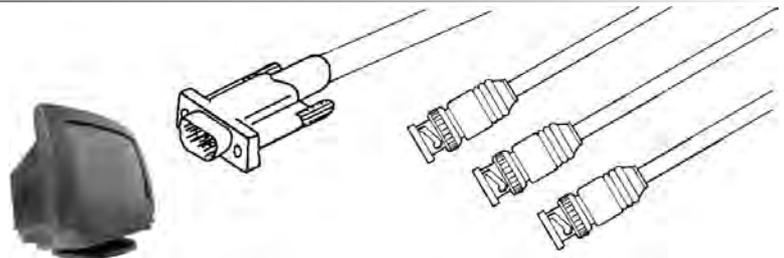
Length	Code
1.8M	CL7102
3.0M	CL7103
5.0M	CL7105



MONITOR BNC LEAD [3x BNC]

HD15M → 3x BNC Plugs Premium Quality cable with noise filter. Suit MAC & some PC HDTV RGB or YUV, etc.
BNC RGB/YUV

Length	Code
2.0M	CL646



DVI-A TO VGA ANALOG LEAD

DVI-A TO VGA ADAPTOR CABLE

DVI is compatible with VGA only if it is DVI-A (Analogue) compliant
Check with your video card manual to ensure VGA compatibility.

Length	Code
2M	CL6502
5M	CL6505
10M	CL6510



AGGREGATE VIDEO CABLE

COMPUTER MONITOR VGA (RGB-HV)

Typical replacement style VGA cable. All double shielded. Black 8mm Jacket. 3x Shielded wires RGB (75W Coax) 4x Control wires (Common shield) Suits making up your own leads Plugs are available

Type	Code
Roll	SQS407



Many more Cable On Reel Resources Available - See Section 13 CABLE & ACCESSORIES



↓ DVI

DVI STANDARD & SLAC PREMIUM GRADE CABLES

Due to the high bandwidth demanded by Uncompressed Digital Video, extra high quality cables are required to reduce drop-outs, etc. Runs of greater than 5 metres will not work without Special Cables;

24AWG Super Low Attenuation Cable Reduce "Sparkles" and dropouts. Our 24AWG Interconnects use the best cable for the required task. The highest grade OF copper, wrapped in full shielding for low noise. These cables have been tested and are true to their performance claims.

Converters/Splitter/Amplifiers/Switches are available. Please Enquire.



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	DVI-D (DVI Digital) Dual Link, 24+1
	DVI-D (DVI Digital) Single Link, 18+1
	DVI-I (DVI Digital & Analog) Dual Link, 24+5
	DVI-I (DVI Digital & Analog) Single-Link, 18+5
	DVI-A (DVI Analog), 12+5

DVI-D SINGLE LINK MALE → MALE

28AWG

Length	Code
1M	CL6601
2M	CL6602
3M	CL6603
5M	CL6605



24AWG

Length	Code
5M	CL6606
10M	CL6610
15M	CL6615

DVI-D SINGLE LINK MALE → FEMALE

28AWG

Length	Code
1M	CL7701
2M	CL7702
5M	CL7705



BUY IN BULK & SAVE ! Purchase 10 or more and save 10%

DVI-D DUAL LINK MALE → MALE

28AWG

Length	Code
1M	CL7601
2M	CL7602
3M	CL7603
5M	CL7605



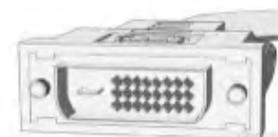
24AWG

Length	Code
7.5M	CL7607
10M	CL7610
15M	CL7615

DVI-D DUAL LINK MALE → FEMALE

28AWG

Length	Code
1M	CL7701
2M	CL7702
5M	CL7705



DVI-I TO DVI-I DIGITAL LEADS

DVI-I DUAL LINK MALE → MALE 2M

Length	Code
2.0M	CL5102

DVI-I DUAL LINK MALE → FEMALE 2M

Length	Code
2.0M	CL5202



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DVI-A TO VGA ANALOG ADAPTOR LEAD

DVI-A TO VGA

DVI is compatible with VGA only if it is DVI-A (Analogue) compliant
Check with your operating manual Utilises the Star pins shielded

Length	Code
2M	CL6502
5M	CL6505
10M	CL6510



DVI-A (DVI Analog)

VGA

DVI-D TO DFP20 DIGITAL ADAPTOR LEAD

DVI-D TO DFP20 2M

Code
CL6511

DVI-D TO DFP20 5M

Code
CL6515



DVI-D to DFP

DVI-D TO HDMI-A MALE → MALE

V1.3B ATC TESTED

Length	Code
1M	CL6801
2M	CL6802
3M	CL6803
5M	CL6805

24AWG Wide-Bandwidth Cable

Length	Code
7.5M	CL6807
10M	CL6810
15M	CL6815



ATC Tested
Noise Ferrites
Gold Plated



DVI MALE → VGA FEMALE

Code
CA6502



DVI SLITTER

DVI[M] → 2X DVI[F]

Connect two monitors to the one video source. All pins connected DVI-I & DVI-A.

Code
CA217



DVI FEMALE → VGA MALE

Code
CA6503



DVI TRANSFERS

FOR BEST SIGNAL

A range of DVI & HDMI Signal boosters for longer runs and also Splitters for multiple monitor broadcasting is available from us. Please enquire or see Cypress & SmartView pages in this section



DVI GENDER CHANGER

FEMALE → FEMALE

All Pins wired DVI-I (A & D)

Code
CA406



DVI WALL PLATE

SOCKET → SOCKET

Stainless steel plate Low noise wall socket Standard sized type Full DVI-I through-put Front & back Socket Gold plated low-loss

Code
WPD29DF





↓ DVI

HDMI → DVI

HDMI MALE → DVI FEMALE

Code
CA400



DVI MALE → HDMI FEMALE

Code
CA401



HDMI FEMALE → HDMI FEMALE

STRAIGHT

Gold plated HDMI Full band-width

Code
CA412



RIGHT-ANGLE

Code
CA411



HDMI MALE → HDMI FEMALE - TWISTY

BEND & TWIST

Tilts 180° Up and Down Angle.
Twists 180° Left and Right.
Solves many tight fit problems.
Quality low loss. Gold plated.
HDMI-A Male to Female.

Code
CA414



HDMI MALE → HDMI FEMALE

BEND & TWIST ANGLE

Tilts 180° Up and Down Angle.
Twists 180° Left and Right.
Solves many tight fit problems.
Quality low loss. Gold plated.
HDMI-A Male to Female.

Code
CA413



HDMI-A FEMALE → HDMI-C MALE

MINI HDMI

HDMI-A Plug is the Standard sized HDMI HDMI-C Plug is new Mini plug as used in some portable units. HDMI-A Female HDMI-C Male

Code
CA410



DVI & HDMI LINE-RUN BOOSTERS

SPLITTERS/SWITCHES/BOOSTERS



Description	System	Code
+20M Booster with eq.	DVI	CP269D
+12M Booster with HDCP	DVI	CP263D
1.62Gbps	HDMI	CP269H

See the KVM pages in this section www.cypress.com.tw

MINI-DVI IPOD

32 Pin "Mini-DVI" 15cm

IPOD VGA

Code
CA425

IPOD DVI

Code
CA426

IPOD HDMI

Code
CA428

IPOD DVI & HDMI

Code
CA427



↓ Display Port

MINI-DISPLAY PORT

Apple iMac and Macbook to:

MINI-DP TO VGA

Code
CA430



MINI-DP TO DVI-D

Code
CA429

MINI-DP TO HDMI

Code
CA439



MINI-DP TO DVI-D & HDMI

Code
CA441

DISPLAY PORT CABLE

Display Port Cable M - M

Length	Code
1M	CL8101
2M	CL8102
3M	CL8103
5M	CL8105



DISPLAY PORT ADAPTOR

Display Port to VGA Adaptor

Code
CA437



DISPLAY PORT ADAPTOR

Display Port to HDMI Adaptor

Code
CA436



DISPLAY PORT ADAPTOR

Display Port to DVI adaptor

Code
CA435





HDMI WALL PLATE SINGLE

SOCKET TO SOCKET

High quality HDMI Connectors
White Plastic wall plate
Standard Australian Type
Excellent quick install Inline
Socket To Socket
Plate 70x115mm

Depth	Code
20mm	WP-HDMI21



HDMI WALL PLATE SINGLE

SOCKET TO RIGHT/ANGLE

Back socket is Right-Angle
So cable exits vertically
Reduces required space &
reduces cable strain, etc.
White Plastic wall plate
Excellent quick install Inline
Socket To Socket
Plate 70x115mm

Depth	Code
35mm	WP-HDMI1



HDMI WALL PLATE DOUBLE

2x SOCKET TO SOCKET

High quality HDMI Connectors
White Plastic wall plate
Excellent quick install Inline
Socket To Socket
Gold Plated contacts
Plate 70x115mm

Depth	Code
30mm	WP-HDMI22



HDMI WALL PLATE DOUBLE

2x SOCKETS TO RIGHT/ANGLE

Back sockets are Right-Angle So cables exit
vertically Reduces required space & reduces
cable strain, etc. White Plastic wall plate
Excellent quick install Inline Socket To Socket
Plate 70x115mm

Depth	Code
35mm	WP-HDMI2



HDMI WALL PLATE & COMPONENT

HDMI WITH 3x RCA SOCKETS

3x RCA Socket to Socket for
Component Analogue Video Colour
coded Red/Green/Blue Gold plated
RCA Sockets (x3) High quality
Connectors White Plastic wall plate
Inline Socket To Socket
Plate 70x115mm

Depth	Code
30mm	WP-HDMI24



HDMI WALL PLATE & A/V

HDMI WITH 3x RCA SOCKETS

3x RCA Socket to Socket for Analogue
Video & Audio I/O Colour coded
Yellow/White/Red Gold plated RCA
Sockets (x3) Composite Video & Audio
High quality Connector Inline Socket
To Socket
Plate 70x115mm

Depth	Code
30mm	WP-HDMI26



HDMI WALL PLATE & "F"

HDMI WITH "F" CONNECTOR

Gold plated "F" Socket for Antenna
or Cable TV through "F" Socket
To Socket plus High quality HDMI
Connector White Plastic wall plate
Inline Socket To Socket
Plate 70x115mm

Depth	Code
30mm	WP-HDMI28



CABLE-DROP HOOD

WALL PLATE OPENING

Wall plate hood for bringing out
cables directly from wall.
Attractive Horizontal mount
Half-Cup shaped 70x115mm.



Description	Hole	Colour	Code
Standard	35x65mm	White	WP-HOOD1
Standard	35x65mm	Black	WP-HOOD2
Small Hole	15x50mm	White	WP-HOOD3
Inverted	35x65mm	White	WPHOOD1R
Inverted	35x65mm	Black	WP-HOOD2R

↓ MD7P

MD7P BREAK-OUT

YUV/RGB CARD CABLE

Suits some computer Video out to
Component MiniDIN 7 Pin to
3x RCA (YUV/RGB) Short 15cm

Code
CA402



↓ M1-DA

M1-DA TO VGA ADAPTOR

M1-DA MALE TO VGA FEMALE

15cm adaptor cable allows
M1-DA port to connect to
VGA analogue output. M1-DA
also known as EVC & P&D
connectors as used on projectors
and some display monitors.

Code
CA424



M1-DA TO DVI ADAPTOR

M1-DA MALE TO DVI FEMALE

M1-DA also known as EVC & P&D connectors

15CM CABLE

Code
CA421

ADAPTOR

Code
CA420



M1-DA TO HDMI ADAPTOR

M1-DA MALE TO HDMI FEMALE

M1-DA port to DVI output. M1-DA also
known as EVC & P&D connectors
commonly used on projectors and
some display monitors.

Code
CA423



M1-DA TO RCA COMPONENT VIDEO

ANALOGUE YUV OUTPUT

Code
CA422





↓ Cables & Leads HDMI

HDMI V1.4 AVLINK HIGH GRADE DIGITAL INTERCONNECT

24AWG HEAVY-DUTY QUAD SHIELDED CABLE HDMI V1.4 COMPATIBLE

Full 1080i/60fps High Definition Picture Quality, 12 bit Deep Colour and HD audio. Supports HDMI V1.4 Feature set including Ethernet channel and 3D over HDMI. 24k Gold Plated Contacts For Optimum Signal Transfer. Plug is encased in attractive sturdy metal housing. High Quality Interconnect designed for high bandwidth and maximum conductivity between digital AV equipment. Twisted pair cables are individually fully shielded. Foam skin insulated individual cables for wide bandwidth. Aluminium Mylar full wrap with full braid quad shielding. Tough but flexible Black PVC outer protective cable jacket. Increased Noise Rejection with Ferrite Cores at either sides of cable reducing RF Interference picture speckles. Certified HDMI V1.4 standard by Authorised Testing Centre Technology laboratories assess to international standards Ensuring you get the latest technological developments for maximum compatibility between all your HDMI devices. Double blister packaging for a very attractive product.



SUPERIOR DETAIL & ACCURACY WITH HIGH SPEED ETHERNET

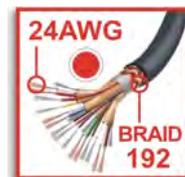
LOW-NOISE LOW-LOSS DIGITAL INTERCONNECT

Premium grade Hi-End AVLink Low-Loss Cables. Fully ATC Tested to V1.4 HDMI Standard 192 Braided 24AWG. Quad shielded cables 24K Gold Plated connectors in metal plugs. High speed ethernet. Attractively double blister packaged.

HDMI-A TO HDMI-A MALE → MALE

Length	Code
*0.5M	AVL6900-05
1M	AVL6901
2M	AVL6902
3M	AVL6903
5M	AVL6905
7M	AVL6907
10M	AVL6910
15M	AVL6915
20M	AVL6920

*No Ferrites on 0.5M



28AWG HDMI V1.4 FLAT

FLAT CABLE

High Speed With Ethernet
Full Copper Conductors
HDMI A-Male To A-Male
Gold Plated Pins
ATC Approved V1.4
Flat Flexible Cable

Length	Code
0.5M	CL2000-05
1M	CL2001
2M	CL2002
3M	CL2003
5M	CL2005
7M	CL2007



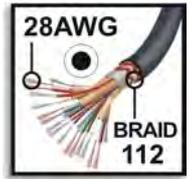


↓ **HDMI**

HDMI V1.4 TILT LEADS

28AWG CABLE WITH DOUBLE BENDABLE HEAD

Black Cable to molded plugs that Tilt & Rotate 180°
 Angle adjusts between 90° to 270° on both planes.
 ATC Tested to V1.4 Specification with ethernet, etc.
 7.3mm Diam PVC 28 AWG OFC wire with 112 Braiding
 Gold plated terminal pin contacts. High speed ethernet.



Length	Code
1M	CL5601
2M	CL5602
3M	CL5603
5M	CL5605



Longer Lengths require 24AWG cable
 See our AVL range of HDMI Cables...



28AWG HDMI-A TO HDMI-A MALE → MALE

V1.4 ATC TESTED 28AWG HIGH SPEED ETHERNET

Hi grade Daichi HDMI Certified ATC Tested to V1.4 specifications
 160 Braiding. Gold plated plugs and noise cancelling ferrites.



Length	Code
*0.5M	CL6900-05
1M	CL6901
2M	CL6902
3M	CL6903
5M	CL6905

*No Ferrites on 0.5M





HDMI HIGH-GRADE

V1.4 ATC TESTED 30AWG HIGH SPEED ETHERNET

Excellent value for money cable. ATC Tested to V1.4 specifications. 112 Braiding. Gold plated plugs. With noise cancelling ferrites. High speed ethernet. HDMI "A" Male To Male.



Length	Code
1M	CL5901
2M	CL5902
3M	CL5903
5M	CL5905

Longer Lengths Require Super-Low-Loss Cable
- See AVL Range



HDMI ECONOMY

BULK

High Speed With Ethernet. ATC Approved V1.4 HDMI Plugs "A"-Male To "A"-Male Full Copper Conductors plus Gold Plated Pins Cable thickness depends on length (AWG)

Length	AWG	Code
1M	30 AWG	CL5301
2M	30 AWG	CL5302
3M	30 AWG	CL5303
5M	28 AWG	CL5305
7M	28 AWG	CL5307
10M	26 AWG	CL5310
15M	26 AWG	CL5315
20M	24 AWG	CL5320



HDMI TO HDMI-D [MICRO]

2.8x6.4mm V1.4

As used with mobile hand held devices, etc. High speed ethernet.

Length	Code
1M	CL5501
1.5M	CL55015
2M	CL5502
3M	CL5503



RETRACTABLE HDMI UNIVERSAL CABLE

V1.4 WITH ADAPTORS

ATC Certified V1.4 High speed 3D with ethernet over HDMI. HDMI-A Male to HDMI-A Male comes with HDMI D-Male to HDMI A-Female adaptor and HDMI C-Male to HDMI A-Female adaptor 1.3 Meter length.

Code
CL54015



Total HDMI solution. Connect your Mobile Phone, Laptop to TV, etc.



HDMI-C TO HDMI-A MALE → MALE

V1.3 ATC TESTED 28AWG

Hi grade Daichi HDMI Certified ATC with ethernet
Tested to V1.3 specifications. 160 Braiding.
Gold plated plugs. With noise cancelling ferrites.

Length	Code
1M	CL7401
2M	CL7402
3M	CL7403
5M	CL7405



HDMI-C TO HDMI-C MALE → MALE

V1.3 ATC TESTED 28AWG

Hi grade Daichi HDMI Certified ATC.
Tested to V1.3 specifications. 160 Braiding.
Gold plated plugs. With noise cancelling ferrites.

Length	Code
1M	CL7301
2M	CL7302
5M	CL7305



LONG-DISTANCE HDMI SOLUTIONS

INLINE HDMI CABLE REPEATERS / EXTENDERS

Removes "Sparkles". Additional length achieved depends on the quality of cables used. (to achieve "Max")

Description	Max.	Type	Code
6.75Gbps	40M/10M	V1.3	CLUX-11HS
1.62Gbps	40M/10M	V1.2	CP269H
2.25Gbps	6M/15M	V1.3	CS-HH



HDMI OVER CAT5

UP TO 50 METRES CAT5

HDMI V1.3 2.25Gbps HDMI
Socket to Socket 1080i 60Hz up to 55M 1080p 60Hz up to 30M
Requires two cables CAT5e
terminated RJ45 Cable skew adjustment Includes power pack
Requires HDMI and Ethernet cables to required length.
DDC (HDCP) compliant.

Length	Code
25M	HDMIC5



SUPER EXTENDER FOR DIGITAL A/V OVER 2x CAT5

HDMI & CAT5 cables required. For extended distances of audio video in high definition HDMI V1.2 up to 250 metres!
2nd CAT5 cable is for DDC signal return for maximum res.
Uses standard CAT5 twisted pair cables to RJ45 plugs.
Sold separately. Requires 1x transmitter & 1x receiver.

Description	Code
HDMI Over 2x CAT5 Transmitter	CA-HDMIAT

Choose Receiver to suit length max.

Length	Code
50M	CA-HDMI50R
150M	CA-HDMI150R
250M	CA-HDMI250R





↓ Level One Products Price List



Description	Code
KVM IP Console Module (for KVM-0831/1631, KCM-0831/1631)	ACC-2000
1 8m PS/2 KVM Cable (for KVM-0410/0420/0811/1611)	ACC-2001
3 0m PS/2 KVM Cable (for KVM-0410/0420/0811/1611)	ACC-2002
1 8m USB KVM Cable (for KVM-0420)	ACC-2003
3 0m USB KVM Cable (for KVM-0420)	ACC-2004
5 0m USB KVM Cable (for KVM-0420)	ACC-2005
6 0m PS/2 KVM Cable (for KVM-0410/0420)	ACC-2006
0 9m Daisy Chain Cable (for KVM-0811/1611)	ACC-2009
10m PS/2 KVM Cable (for KVM-0410/0420)	ACC-2010
1 8m PS/2 and USB KVM Cable (for KVM-0831/1631, KCM-0831/1631)	ACC-2101
3 0m PS/2 and USB KVM Cable (for KVM-0831/1631, KCM-0831/1631)	ACC-2102
5 0m PS/2 and USB KVM Cable (for KVM-0831/1631, KCM-0831/1631)	ACC-2103
0 9m Daisy Chain cable (for KVM-0831/1631, KCM-0831/1631)	ACC-2109
3G N jack-N plug Outdoor Arrestor	ANA-3100
6GHz Outdoor Lightning Arrestor	ANA-6101
RPSMA plug-RPSMA jack-3m	ANC-1430
RPSMA plug-RPSMA jack-5m	ANC-1440
RPSMA plug-RPSMA jack-10m	ANC-1470
200 series N plug- N plug Cable 1m	ANC-2210
200 series N plug-RPSMA plug Cable 1m	ANC-2310
200 Series N plug to RPSMA plug-3m	ANC-2330
N plug-N Jack Cable 3m	ANC-4130
N plug-N Jack Cable 6m	ANC-4160
400 series N plug -N plug Cable 3m	ANC-4230
9300 Series 1.0m A/V M-F Rx Cable (for AVE-9300/04A)	AVC-0010
9300 Series 1.0m A/V M-M Rx Cable (for AVE-9300/04A)	AVC-0011
9200 Series 1-port Cat. 5 A/V Receiver	AVE-9200
9200 Series 1-port Cat. 5 A/V Broadcaster	AVE-9201
9200 Series 5-port Cat. 5 A/V Broadcaster	AVE-9205
9300 Series 1-Port Cat.5 A/V Long Range Receiver	AVE-9300
9300 Series 1-port Cat. 5 A/V Long Range Transmitter	AVE-9301
9300 Series 4-port Cat. 5 A/V Long Range Transmitter	AVE-9304
9300 Series 4+1 port Cat. 5 A/V Long Range Repeater	AVE-9304A
9300 Series 8-port Cat. 5 A/V Long Range Transmitter	AVE-9308
9300 Series 16-port Cat. 5 A/V Long Range Transmitter	AVE-9316
Pole Mount Kit (For BOH-1100/1200)	BOH-1001
Outdoor Housing Built-in Heater, Fan (For FCS-1091/1101/1121/1131/1141/1151)	BOH-1100
Outdoor Housing Built-in IR-LED, Heater, Fan (For FCS-1091/1121/1131/1141/1151)	BOH-1200
Outdoor Housing Built-in Heater, Fan (For FCS-1101/1121)	BOH-1300
Pole Mount Kit (For BOH-1300)	BOH-1301
5-50mm Day/Night Vari-focal Lens	CAS-1101
3-8mm Varifocal Lens	CAS-1200
2 8-8.5mm Vari-Focal Day/Night Megapixel Lens	CAS-1300
Outdoor housing (For FCS-3081)	CAS-3000
T-Bar Ceiling Mount (For FCS-3081)	CAS-3100
Interior corner mount (For FCS-3081)	CAS-3101
IR Illuminator (15m)	CAS-3115
IR Illuminator (30m)	CAS-3130
Mini Pendant White w/ anti drop (For FCS-3081)	CAS-3201
Corner Plate Mini (for Mini Pendant, FCS-3081)	CAS-3221
Corner Standard Mounting Plate (For FCS-3081)	CAS-3222
Corner Thin Box Mount (For FCS-3081, FCS-4041)	CAS-3223
Straight Tube 25cm White w/ anti drop (For FCS-3081)	CAS-3241
Straight Tube 50cm White w/ anti drop (For FCS-3081)	CAS-3242
Pole Thin Direct Mounting (For FCS-3081)	CAS-3261
Cutting Tool for Stainless Straps (For FCS-3081)	CAS-3263
Wall Box Mount (FCS-3081, FCS-4041)	CAS-3281
Outdoor Power Box 220-230V AC (FCS-3081, FCS-4041)	CAS-3292
12-Slot Media Converter Chassis (for FVS, GVS, FVT-01XX)	CVH-3000
Headset for VOI-7010/VOI-7011	DHM-1000
Domed Outdoor Housing (For FCS-1040/FCS-1060)	DOH-1000
Heavy-Duty Domed Outdoor Housing (For FCS-1040/1060)	DOH-1100
DVI Extender over Fiber 500m	DVE-0500
300Mbps Managed Indoor PoE AP	EAP-110
300Mbps Managed Indoor Dual-PoE AP	EAP-200
300Mbps Managed Indoor Dual-Band Gigabit PoE AP	EAP-300
Multi-WAN Load Balancing VPN Router (4x WAN)	FBR-4000
Cube IP Camera (1/6"CMOS, 640x480)	FCS-0010

Description	Code
Cube P/T/Z P Camera (1/4"CMOS, 640x480)	FCS-0020
Cube 1MP H.264 PIR P Camera (1/4"CMOS, 1280x800)	FCS-0030
Cube 1MP H.264 PoE PIR P Camera (1/4"CMOS, 1280x800)	FCS-0031
Cube 1 3MP H.264 IP Camera (1/5"CMOS, 1280x960)	FCS-0040
Cube 2MP H.264 Fisheye PoE P Camera (1/3.2" CMOS, 1600x1200)	FCS-0071
Cube IP Camera (1/4"CMOS, 640x480)	FCS-1030
Box PoE IP Camera (1/4"CCD 640x480)	FCS-1091
Box 1MP H.264, PoE P Camera (1/4"CMOS 1280x800)	FCS-1121
Box 2MP H.264, PoE P Camera (1/2.7"CMOS 1920x1080)	FCS-1131
Box 1 3MP H.264, PoE P Camera (1/3"CCD 1280x1024)	FCS-1141
Box 2MP H.264, PoE, ePTZ P (1/3.2"CMOS 1600x1200)	FCS-1151
Dome PoE, P, R IP Camera (1/4"CMOS 640x480)	FCS-3031
Dome PoE, P, R, Built-In IR LED IP (1/4"CMOS 640x480)	FCS-3051
Dome 1MP H.264, PoE, IR LED, 3-Axis IP (1/4"CMOS 1280x800)	FCS-3061
Mini-Dome 2MP H.264, PoE, Outdoor, P Camera (1/2.7"CMOS 1920x1080)	FCS-3071
Dome 2MP H.264, PoE, Built-In IR LED, IP Camera (1/2.5"CMOS 1920x1080)	FCS-3081
Fisheye Dome 2MP H.264, PoE IP Camera (1/3"CMOS 1600x1200)	FCS-3091
Speed Dome 2MP H.264 18x Outdoor IP Camera	FCS-4041
Bullet Outdoor, PoE, WDR, Built-In IR LED IP Camera (1/3.3"CMOS 720x480)	FCS-5011
Bullet 1MP H.264, Outdoor, PoE, Auto Focus, Built-In IR LED IP Camera (1/4"CMOS 1280x800)	FCS-5041
Bullet 2MP H.264, Outdoor, PoE, Built-In IR LED IP Camera (1/2.7"CMOS 1920x1080)	FCS-5051
Bullet 5MP H.264, Outdoor, PoE, Built-In IR LED IP Camera CMOS	FCS-5061
Motorized P/T 1 3MP H.264 Built-In IR LED IP Camera (1/2 5"CMOS, 1280x1024)	FCS-6010
H 264 PoE Video Server 1-Port	FCS-7111
Analog Camera Capture Card 4 channel	FCS-8005
Analog Camera Capture Card 16 channel	FCS-8006
IP CamSecure Management Software 64-Channels	FCS-9064
IP CamSecure Pro04 Mega 4-Channel	FCS-9404
IP CamSecure Pro08 Mega 8-Channel	FCS-9408
IP CamSecure Pro16 Mega 16-Channel	FCS-9416
IP CamSecure Pro25 Mega 25-Channel	FCS-9425
IP CamSecure Pro32 Mega 32-Channel	FCS-9432
IP CamSecure Pro36 Mega 36-Channel	FCS-9436
IP CamSecure Pro64 Mega 64-Channel	FCS-9464
IP CamSecure Central Management System (CMS)	FCS-9900
IP CamSecure CMS License (Access Ctrl License)	FCS-9900-AC
IP CamSecure CMS License (1-Cam Channel)	FCS-9900-CH
IP CamSecure CMS License (1-IO Channel)	FCS-9900-IO
8 FE-PoE Switch (123.2W)	FEP-0811
4 FE PoE + 4 FE Switch (61.6W, replacing FSW-0822)	FEP-0812
16 FE-PoE Switch (246.4W, internal power)	FEP-1611
16 FE PoE Switch (500W)	FEP-1612
5 FE Switch (Metal Enclosure)	FEU-0510
4 FE + 1 FE MMF SC Switch	FEU-0511
8 FE Switch (Metal Enclosure)	FEU-0810
16 FE Switch (internal pwr, replacing FSW-1621)	FEU-1610
24 FE Switch (internal pwr, replacing FSW-2421)	FEU-2410
24 FE + 4 GE/SFP combo L2 SNMP Switch	FGL-2870
24 FE PoE + 2 GE with 2 Combo SFP Switch (250W)	FGP-2410
24 FE PoE + 2 GE with 2 Combo SFP Switch (500W)	FGP-2412
24 FE PoE + 2 GE-SFP Combo L2 Managed Switch (380W)	FGP-2472
100Mbps Fiber Card With ST Connector	FNC-0103FX
100Mbps Fiber Card With SC Connector	FNC-0104FX
Fast Ethernet PCI card w/ Wake-on LAN	FNC-0107TX
10/100Mbps Fast Ethernet Adapter	FNC-0109TX
100FX Multi-mode SC Fiber Optic PCI Express Card	FNC-0115
5-PORT L2 SNMP Switch Card	FNC-0600TXM
Print Server W/1 Parallel Port	FPS-1031
Print Server W/1 USB Port	FPS-1032
Print Server W/2 USB and 1 Parallel Ports	FPS-1033
4 FE-PoE + 1 FE PoE Switch (61.6W) (without power pack)	FSW-0503-Z
5 FE Switch (SoHo edition)	FSW-0511
5 FE w / 1FE PoE PD Switch	FSW-0512
4 FE PoE + 4 FE Switch (36W)	FSW-0809
8 FE Switch (SoHo edition)	FSW-0811
8 FE w / 1FE PoE PD Switch	FSW-0812
16 FE Switch	FSW-1602TX
16 FE Switch	FSW-1650
16 FE w / 8 FE-PoE Web Smart Switch (123.2W)	FSW-1671
24 FE Switch	FSW-2450
1-Port USB 2 0 MFP Server	FUS-3101



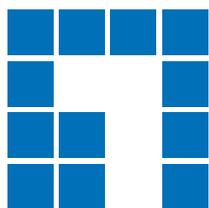
Level One Products Price List



Description	Code	Description	Code
10/100BASE-TX to 100BASE-LX SMF SC Converter Managed	FVS-3120	HDMI Extender over Fiber 200m	HVE-0201
10/100BASE-TX to 100BASE-FX MMF SC Converter Managed	FVS-3200	HDMI over P PoE Receiver	HVE-6501R
10/100BASE-TX to 100BASE-X SFP Converter Managed	FVS-3800	HDMI over P PoE Transmitter	HVE-6501T
10/100BASE-TX to 100BASE-FX MM SC Converter PD PoE	FVT-0103TXFC	HDMI Video Wall over P PoE Receiver	HVE-6601R
10/100BASE-TX to 100BASE-FX SM SC Converter PD PoE	FVT-0104TXFC	HDMI Video Wall over P PoE Transmitter	HVE-6601T
10/100BASE-TX to 100BASE-FX SM SC Converter w/ PoE Injector PSE	FVT-0204TXFC	Wireless HDMI Extender Kit	HVE-680A
10-Slot Converter Chassis w/ Redundant PWR (for FVT-4xxx, GVT-4xxx, FVT-6xxx)	FVT-4000	HDSpider™ HDMI Cat.5 Long Range Receiver	HVE-9000
10/100BASE-TX to 100BASE-FX MM SC Converter	FVT-4001	HDSpider™ HDMI Cat.5 Sender	HVE-9001
10/100BASE-TX to 100BASE-FX MM ST Converter	FVT-4002	HDSpider™ HDMI Cat.5 Sender w/ Local HDMI Output	HVE-9002
10/100BASE-TX to 100BASE-FX SM SC Converter	FVT-4301	HDSpider™ HDMI Cat.5 Cascadable Sender	HVE-9003
16-Slot SNMP Managed Converter Chassis w/ Redundant PWR	FVT-5000	HDSpider™ HDMI 4-Port Cat.5 Sender	HVE-9004
...10/100BASE-TX to 100BASE-FX MM SC Converter Module Managed for FVT-5000	FVT-5001	HDSpider™ HDMI 8-Port Cat.5 Sender	HVE-9008
...10/100BASE-TX to 100BASE-FX SM SC Converter Module Managed for FVT-5000	FVT-5301	HDSpider™ HDMI Cat.5 Short Range Receiver	HVE-9900
10/100BASE-TX to 100BASE-FX MM SC Converter w/ TS-1000 Support	FVT-6001	IP Audiocast Terminal	IAT-1000
10/100BASE-TX to 100BASE-FX SM SC Converter w/ TS-1000 Support	FVT-6301	IP Audiocast Management Software (Unlimited License)	IAT-1900
8 GE + 2 GE Combo SFP L2 Managed Switch	GEL-1072	IP Audiocast Management Software (20 License)	IAT-1920
24 GE + 4 GE/SFP combo L2 SNMP Green Switch	GEL-2870	Internet Content Inspector, 50 User License, One Year Free Upgrade	ICI-1000
4 GE-PoE + 1 GE Switch (61.6W)	GEP-0520	4 FE-PoE + 1 FE Industrial Switch	IFE-0500
8 GE-PoE Switch (61.6W, external power)	GEP-0820	4 FE-PoE + 1 MM-SC Fiber Switch (2km)	IFE-0501
8 GE-PoE Switch (123.2W, internal power)	GEP-0821	4 FE-PoE + 1 SM-SC Fiber Switch (30km)	IFE-0502
8 GE PoE Switch (250W)	GEP-0822	.. 8-port Combo KVM Module (for KVM-0217)	KCM-0831
24 GE-PoE w/ 4 Dual Speed Combo SFP Web Smart Switch (184.8W)	GEP-2450	...16-port Combo KVM Module (for KVM-0217)	KCM-1631
8 GE with 1 Combo SFP Web Smart Switch	GES-0852	15 inch Rack Mount console w/ English keyboard	KVM-0115US
16 GE w/ 4 SFP Combo Web Smart Switch	GES-1650	17 inch Rack Mount console w/ English keyboard	KVM-0117US
16 GE with 2 Combo SFP Web Smart Switch	GES-1652	2-PORST PS/2 KVM Switch w/Audio	KVM-0211
24 GE w/ 4 GE SFP Combo Web Smart Switch	GES-2450	2-PORST PS/2 KVM Switch (replacing KVM-0205)	KVM-0212
24 GE with 2 Combo SFP Web Smart Switch	GES-2452	2-PORST PS/2 Cable KVM Switch w/Audio	KVM-0213
5 GE Switch (metal)	GEU-0520	17" Modularized KVM Console	KVM-0217US
4 GE + 1 GE-SFP Switch	GEU-0521	2-PORST USB KVM Switch w/Audio	KVM-0221
8 GE Switch (metal)	GEU-0820	2-PORST USB KVM Switch	KVM-0222
16 GE Switch (replacing GSW-1603)	GEU-1621	2-PORST USB Cable KVM Switch w/Audio	KVM-0223
16 GE w/ 2 GE-SFP Switch <replace GSW-1621>	GEU-1628	2-PORST USB DVI KVM Switch w/Audio (replacing KVM-0206)	KVM-0260
16 GE w/ 4 GE-SFP Switch <replace GSW-1656>	GEU-1629	4-Port w/OSD for PS/2	KVM-0410
24 GE w/ 2 GE-SFP Switch <replace GSW-2420>	GEU-2428	4-PORST PS/2 KVM Switch w/Audio	KVM-0411
24 GE w/ 4 GE-SFP Switch <replace GSW-2456>	GEU-2429	4-PORST PS/2 KVM Switch (replacing KVM-0405)	KVM-0412
32 bit Gigabit Ethernet PCI Card	GNC-0105T	4-Port w/OSD for USB & PS2 Combo	KVM-0420
64 bit Gigabit Ethernet PCI Card	GNC-0106T	4-PORST USB KVM Switch w/Audio	KVM-0421
1000FX Multi-mode SC Fiber Optic PCI Card	GNC-0107	4-PORST USB KVM Switch	KVM-0422
1000FX Multi-mode SC Fiber Optic PCI Express Card	GNC-0111	8-Port KVM Switch for PS/2	KVM-0811
1-Bay Gigabit Network Storage	GNS-1001	8-Port Combo KVM Switch	KVM-0831
2-Bay Gigabit Network Storage	GNS-2000	16-Port KVM Switch for PS/2	KVM-1611
4-Bay Gigabit Network Storage	GNS-4001	16-Port Combo KVM Switch	KVM-1631
5 GE Switch (SoHo edition)	GSW-0507	1-Port KVM-over-IP	KVM-9000
5 GE Switch (metal, internal pwr)	GSW-0509	PS/2 KVM Extender	KVM-9005
8 GE Switch (SoHo edition)	GSW-0807	USB KVM Extender	KVM-9006
8 GE Switch (metal, internal pwr)	GSW-0809	KVM Remote Console Kit (for KVM-0831/1631, KCM-0831/1631)	KVM-9009
8 GE + 2 SFP L2 SNMP Switch	GSW-0890	Bluetooth 2.0 class 1 USB Adapter	MDU-0025USB
16 GE Switch	GSW-1657	.. 8 SFP module for GSW-2453/2497, MSL-3S79	MDU-2453M
3-slot modularized combo Gigabit switch	GSW-2453	.. 8 GE module for GSW-2453/2497, MSL-3S79	MDU-2453T
24 GE Switch	GSW-2457	...4 GE +4 SFP module for GSW-2453/2497, MSL-3S79	MDU-2453TM
24 FE +2 GE-SFP Combo Web Smart Switch	GSW-2473	3-Slot Gigabit Modular L2 Managed Switch (use w/ MDU-2453XX)	MSL-3S79
24 FE-PoE + 2 GE-SFP Combo L2 SNMP SWITCH (185W)	GSW-2693	4-CH Network Video Recorder (SoHo Edition)	NVR-0104
48 GE w/ 4 GE-SFP Combo Web Smart Switch	GSW-4876	4-CH Network Video Recorder	NVR-0204
48 FE + 2 GE + 1 GE-SFP Switch	GSW-5150	8-CH Network Video Recorder	NVR-0208
48 FE + 4 GE + 2 GE SFP Combo Web Smart Switch	GSW-5270	16-CH Network Video Recorder	NVR-0216
24 GE + 4 GE/SFP combo L3 SNMP Switch and 2 slots for optional 10GE modues	GTL-2690	5dBi Omni-directional Indoor Antenna	OAN-0501
24GE with 4 Combo SFP + 4 10GE SFP+ L2 Plus Managed Stacking Switch	GTL-2880	Dual Band Omni-Directional Antenna (2.5/5dBi, 2.4/5GHz)	OAN-0600
48GE with 4 Combo SFP + 4 10GE SFP+ L2 Plus Managed Stacking Switch	GTL-5280	7dBi Omni-directional indoor antenna	OAN-1070
24 GE PoE with 4 Combo SFP + 4 10GE SFP+ L2 Plus Managed Stacking Switch	GTP-2880	9dBi Omni Directional Indoor/Outdoor Antenna Kit	OAN-2090
10/100/1000BASE-T to 1000BASE-LX10 SMF SC Converter Managed	GVS-3110	15dBi Omni Directional Antenna 2.4GHz	OAN-2151
10/100/1000BASE-T to 1000BASE-SX MMF SC Converter Managed	GVS-3200	10dBi Omni antenna 5GHz	OAN-4101
10/100/1000BASE-T to 1000BASE-X SFP Converter Managed	GVS-3800	8-Bay High Power PoE Chassis (for POI-4000)	POC-4000
10/100/1000BASE-T to 1000BASE-X SFP Converter	GVT-4000	19" 8-Bay Chassis for VDS-0200/0201/0202	POC-4001
10/100/1000BASE-T to 1000BASE-SX MM SC Converter	GVT-4001	8-Bay High Power Chassis for FSW-0513-Z FSW-0503-Z (1KW)	POC-6000
...10/100/1000BASE-TX to 1000BASE-FX SM SFP Converter Module Managed for FVT-5000	GVT-5000	12-Port PoE Hub (184W)	POH-1250
		12-Port High Power PoE Hub (360W)	POH-1260
		Gigabit PoE Injector (12.9W)	POI-2001
		PoE Injector (12.9W)	POI-2002
		High Power Gigabit PoE Injector (30W)	POI-3000
		High Power PoE Injector (40W)	POI-4000
		High Power PoE Injector (no PSU option, for POC-4000 chassis application)	POI-4000-Z
		PoE Module (For BOH-1100/1200/1300)	POM-1100
		PoE Repeater 1-Port Indoor	POR-0100
		PoE Repeater 2-Port Indoor	POR-0102



↓ Level One Products Price List



level one®

Description	Code	Description	Code
Gigabit PoE Repeater	POR-0120	150Mbps 2.4G Outdoor PoE AP w/ 8dBi antenna	WAB-6120
2-Port Gigabit PoE Repeater	POR-0122	12dBi directional patch indoor antenna Kit	WAN-1112
PoE Repeater 1-Port Outdoor	POR-1100	6/8dBi @ dual-band 2.4 GHz/5 GHz directional indoor antenna	WAN-1160
PoE Repeater 2-Port Outdoor	POR-1102	14dBi Panel directional antenna 2.4GHz	WAN-2140
Gigabit PoE Splitter (12.9W)	POS-1001	18dBi Panel Directional antenna 2.4GHz	WAN-2181
PoE Splitter (12.9W)	POS-1002	8 5dBi Pico Cell Antenna 2.4GHz	WAN-2185
High Power Gigabit PoE Splitter (25W)	POS-3000	18dBi Yagi Directional Antenna 2.4GHz	WAN-2218
High Power PoE Splitter (30W)	POS-4000	10.5dBi Directional Dual-Polarization Patch Antenna Kit	WAN-7100
Outdoor High Power PoE Splitter (30W)	POS-4001	15dBi 5GHz Directional Dual-Polarization Outdoor Panel Antenna	WAN-9150
PoE Repeater Over 2-Wire Master	POT-0100	18dBi 5GHz Directional Dual-Polarization Outdoor Panel Antenna	WAN-9180
PoE Repeater Over 2-Wire Slave	POT-0110	108Mbps Outdoor AP w/ 12dBi antenna	WAP-1001
Outdoor PoE Repeater Slave over 2- wire	POT-1110	54Mbps Wireless Indoor AP	WAP-3000
...48V AC-DC Power Supply Package (for IFE-05XX)	POW-4801	54Mbps Wireless Indoor PoE AP	WAP-3100
PoE Power Measurement	PPM-1000	150Mbps N Wireless Indoor AP (1T1R)	WAP-6002
Ticket Generator Kit (Device Server + Thermal Printer)	PTK-1000	300Mbps N_Max Indoor AP (2T2R)	WAP-6011
9300 Series 0.7m RCA Tx Cable (for AVE-9301/04/08/16)	RCA-9007	300Mbps N_Max Gigabit Indoor PoE AP (2T3R)	WAP-6012
9300 Series 1.8m RCA Rx Cable for (for AVE-9300/04A)	RCA-9018	300Mbps Ceiling Mount PoE AP (2T2R)	WAP-6102
.. Redundant Power Supply for FVT-4000	RPS-4000	N Wireless Router 2dBi antenna, 150Mbps (1T1R)	WBR-6003
.. Redundant Power Supply for FVT-5000	RPS-5000	300Mbps Wireless Router (2T2R) w/ 2dBi detachable antenna	WBR-6012
155Mbs Transceiver, (MM 2km), Duplex LC	SFP-1101	150M Wireless ADSL2+ Modem Router	WBR-6603
155Mbs Transceiver, (SM 20km), Duplex LC	SFP-1311	11n Portable 3G Router 150Mbps (1T1R)	WBR-6801
155Mbs Transceiver, (SM 40km), Duplex LC	SFP-1411	150Mbps Travel Router (1T1R)	WBR-6802
1 25G Transceiver, SX (MM 500m), Duplex LC	SFP-3001	150Mbps Wireless 3G Travel Router (1T1R)	WBR-6803
1 25G Transceiver, MLX (MM 2Kkm), Duplex LC	SFP-3111	150Mbps Wireless Dual-WAN 3G Router (1T1R)	WBR-6804
1 25G Transceiver ,LX (SM 10km), Duplex LC	SFP-3211	300Mbps Travel Router (2T2R)	WBR-6805
1 25G Transceiver ,ZX (SM 80km), Duplex LC	SFP-3611	Cube 54Mbps Wireless IP Camera (1/6"CMOS, 640x480)	WCS-0010
1 25G Transceiver ,EZX (SM 120km), Duplex LC	SFP-3711	Cube 54Mbps Wireless P/T/Z IP Camera (1/4"CMOS, 640x480)	WCS-0020
1 25G Transceiver, TX Copper (100m), RJ 45 Type	SFP-3841	Cube 1MP H.264 PIR P Camera (1/4"CMOS, 1280x800)	WCS-0030
155 Mbs BIDI, (SM 20km 1310/1550), Simplex LC	SFP-7321	Cube 1 3MP H.264 300Mbps Wireless IP Camera (1/5"CMOS, 1280x960)	WCS-0040
155 Mbs BIDI, (SM 20km 1550/1310), Simplex LC	SFP-7331	Cube 1MP 150Mbps Wireless IP Camera (1/4"CMOS, 1280x800)	WCS-0050
155 Mbs BIDI, (SM 40km 1310/1550), Simplex LC	SFP-7421	Cube 54Mbps Wireless IP Camera (1/4"CMOS, 640x480)	WCS-2030
155 Mbs BIDI, (SM 40km 1550/1310), Simplex LC	SFP-7431	N_Max Wireless Gigabit Router 300Mbps (2T2R)	WGR-6012
1 25G BIDI, (SM 10km 1310/1550), Simplex LC	SFP-9221	300Mbps Wireless PoE Hotspot Gateway	WHG-1000
1 25G BIDI, (SM 10km 1550/1310), Simplex LC	SFP-9231	Secure WLAN Controller 3000 Local / On-demand, Mgt AP 30, 2 WAN, 8 LAN GbE	WHG-311
1 25G BIDI, (SM 20km 1310/1550), Simplex LC	SFP-9321	Secure WLAN Controller 4000 Local / On-demand, Mgt AP 50, 2 WAN, 8 LAN GbE 19"	WHG-315
1 25G BIDI, (SM 20km 1550/1310), Simplex LC	SFP-9331	Secure WLAN Controller 5000 Local / On-demand, Mgt AP 150, 2 WAN, 2 LAN GbE 19"	WHG-401
1 25G BIDI, (SM 40km 1310/1550), Simplex LC	SFP-9421	Secure WLAN Controller 6000 Local / On-demand, Mgt AP 200, 2 WAN, 2 LAN GbE 19"	WHG-505
1 25G BIDI, (SM 40km 1550/1310), Simplex LC	SFP-9431	Secure WLAN Controller 10000 Local / On-demand, Mgt AP 250, 2 WAN, 4 LAN GbE 19"	WHG-515
USB Stand with Cable Organizer	SUS-1003	Secure WLAN Controller 15000 Local / On-demand, Mgt AP 500, 2 WAN, 4 LAN, 2 SFP GbE 19"	WHG-707
USB Net Connector	USB-0301	300Mbps N_Max Wireless PCI Card (2T2R)	WNC-0601
USB Gigabit Ethernet Adapter	USB-0401	300Mbps N_Max Wireless PCI Card (2T3R)	WNC-0610
USB Hub and Fast Ethernet Combo Adapter (4-port)	USB-0501	11b/g Wireless Print Server w/2 USB and 1 Parallel Ports	WPS-1133
Ethernet over VDSL2 Converter (Sender)	VDS-0110	300Mbps N Wireless Mini USB Adaptor (1T2R)	WUA-0605
Ethernet over VDSL2 Converter (Receiver)	VDS-0111	150Mbps N Wireless Mini USB Adaptor (1T1R)	WUA-0606
Ethernet over VDSL2 Converter(PSE)	VDS-0120	150Mbps N Wireless USB Adaptor w/ 2dBi Detachable Antenna (1T1R)	WUA-0614
Ethernet over VDSL2 Converter(PD)	VDS-0130	150Mbps N Wireless USB Adaptor w/ 4dBi Detachable Antenna (1T1R)	WUA-0624
Ethernet over VDSL2 Converter (Annex A)	VDS-0200	150Mbps 2.4G High Power Outdoor Wireless USB Adapter w/7dBi Antenna (For FCS-5041)	WUA-5600
Ethernet over VDSL2 Converter (BNC)	VDS-0202	10G transceiver LR, (SM 10km)	XFP-5211
9300 Series 1.0m 3-to-1 VGA/Audio/USB Tx Cable (for AVE-9301/04/08/16)	VGA-0011	10G transceiver SR, (MM 300m)	XFP-5901
SIP P Telephone	VOI-7000	9300 Series 0.7m YCbCr Tx Cable (for AVE-9301/04/08/16)	YCC-9007
SIP P Telephone w/VPN	VOI-7010	9300 Series 1.8m YCbCr Rx Cable (for AVE-9300/04A)	YCC-9018
SIP P Telephone w/VPN + FXO Port	VOI-7011		
SIP P Telephone w/ POE	VOI-7100		
8-port FXS H323/SIP VoIP Gateway	VOI-8001		
SIP P-PBX, 100Users, 30Concurrent(PPTP server)	VOI-9300		
300Mbps 5G Outdoor PoE AP w/ 16dBi antenna	WAB-5120		

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