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- **SP-H00102-0B:** 2 Port HDMI Splitter
- **SP-H00104-0B:** 4 Port HDMI Splitter
- **SP-H00108-0B:** 8 Port HDMI Splitter

Our HDMI Splitter Series provides a simple, high performance solution to broadcast a single HDMI source to 2, 4 or 8 output displays, therefore providing multiple displays of a single HDMI source such as Blu-ray player, HD TV, PS3, etc.

Features:

- Conforms to HDMI 1.3 specifications
- Fully HDCP 1.1 compliant
- 2, 4 or 8 HDMI display outputs from 1 HD source
- Maximum broadcast distance of 30 metres



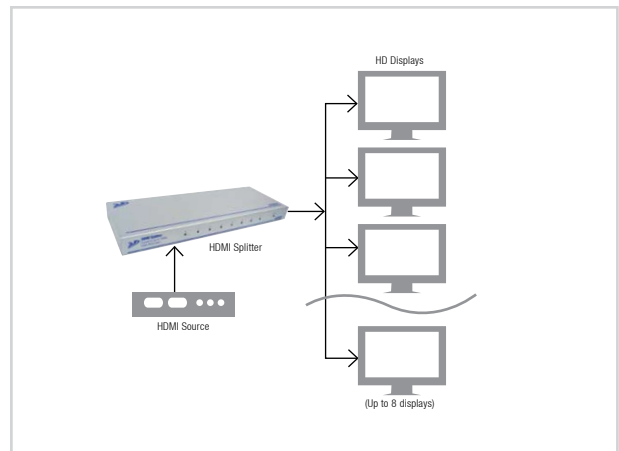
SP-H00102-0B



SP-H00104-0B



SP-H00108-0B



Specifications:

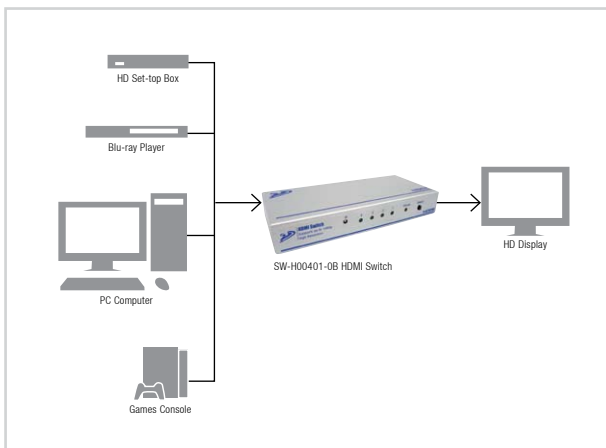
Model:	SP-H00102-0B	SP-H00104-0B	SP-H00108-0B
Description	2 port HDMI Splitter	4 port HDMI Splitter	8 port HDMI Splitter
Video Support	480i/720i/480p/720p/1080i/1080p	480i/720i/480p/720p/1080i/1080p	480i/720i/480p/720p/1080i/1080p
Transmission	Full HD (1080p) ~ 30m	Full HD (1080p) ~ 30m	Full HD (1080p) ~ 30m
EDID Emulation	Yes	Yes	Yes
Input	HDMI x 1	HDMI x 1	HDMI x 1
Output	HDMI x 2	HDMI x 4	HDMI x 8
HDMI Connector	HDMI Type A (19-pin female)	HDMI Type A (19-pin female)	HDMI Type A (19-pin female)
Display LED	2	4	8
Power Supply	5v / 1A DC	5v / 2.6A DC	5v / 2.6A DC
Maximum Cable Distance	30m	30m	30m
Dimensions	23(H) x 149(W) x 64(D) mm	23(H) x 149(W) x 64(D) mm	32(H) x 336(W) x 122(D) mm

• SW-H00401-0B: 4 In/1 Out HDMI Switcher

Featuring four HDMI inputs to a single HDMI output, this unit provides fast and effective switching of up to four high definition video/audio sources such as Blu-ray players, games consoles, cable TV, HD and DVD signals.

Features:

- Conforms to HDMI 1.3 specifications
- Fully HDCP 1.1 compliant
- Compatible with all HDMI-equipped devices and HDCP-enabled HDTV devices
- Push button or remote switching of HDMI device ports
- Maximum signal transfer distance of 30 metres
- Ideal for home theatre, conference room and retail display applications



Specifications:

Model:	SW-H00401-0B
Description	4 port HDMI Switch
Source Inputs	HDMI x 4
Extension Output	HDMI x 1
Display	4 x Input Device LED, 1 x Power
EDID Emulation	Yes
Power Supply	5v DC, 2.6A
Operating Temperatures	0 ~ 50°C
Housing	Metal
Dimensions	23(H) x 149(W) x 64(D) mm
Weight	0.28kg

• EL-21SY: v1.3 HDMI 2-Way Switcher

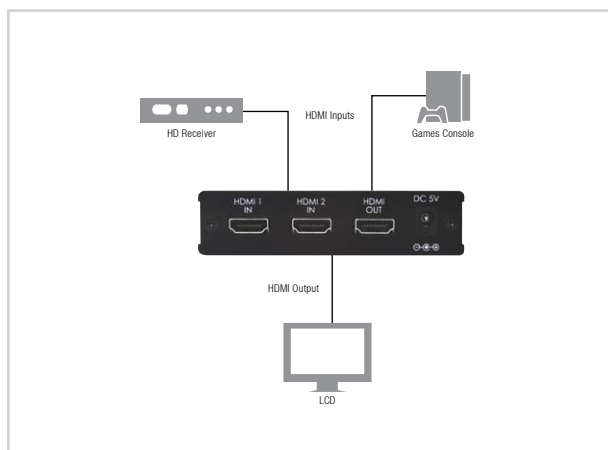
The EL-21SY is a high performance HDMI switcher. It allows two HDMI sources to share one HDTV display.

Simply press the button to select your desired HDMI source to display on your HD display.

For v1.3 HDMI specified equipment, the EL-21SY will auto-switch when the sources are turned on/off.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 2-way Switcher
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- Auto-switch design
- Supports 'Deep Colour' (10, 12, & 16 bit)
- 3D Ready



Specifications:

Model:	EL-21SY
Input	2 x HDMI
Output	1 x HDMI
Power	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	101(W) x 25(H) x 92(D) mm
Weight	0.38kg

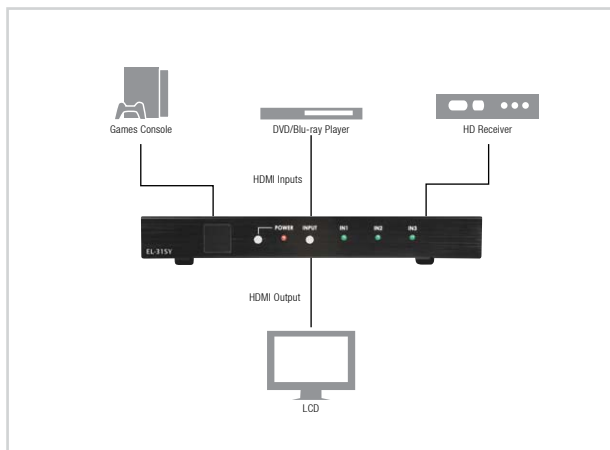
• **EL-31SY: v1.3 HDMI 3-Way Switcher**

The EL-31SY is a high performance HDMI switcher with IR control. It allows the connection of up to three HDMI sources to a single HDMI input a HDTV.

A simple remote control selects your required HDMI source for display on the HDTV.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 3-way Switcher
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- IR Remote Control
- Supports 'Deep Colour' (10, 12 & 16 bit)
- 3D Ready



Specifications:

Model:	EL-31SY
Input	3 x HDMI
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	200(W) x 32(H) x 105(D) mm
Weight	0.42kg

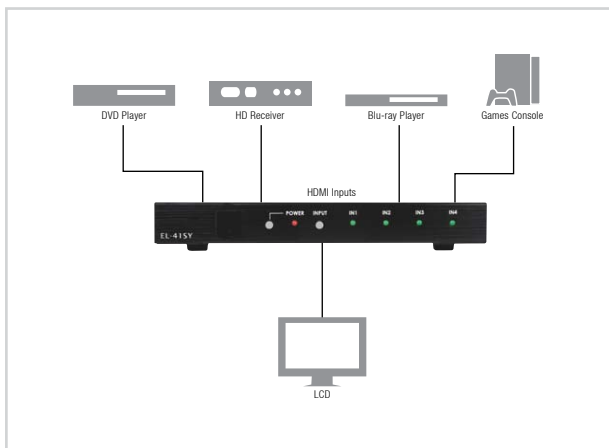
• EL-41SY: v1.3 HDMI 4-Way Switcher

The EL-41SY is a high performance HDMI switcher with IR control. It allows connectivity of up to four HDMI sources to a single HDMI input on a HDTV.

A simple remote control selects your required HDMI source for display on the HDVT.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4-way Switcher
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- IR Remote Control
- Supports 'Deep Colour' (10, 12 & 16 bit)
- 3D Ready



Specifications:

Model:	EL-41SY
Input	4 x HDMI
Output	1 x HDMI
Power	5v DC/2.6A (US/EU standards, CE/FCC/UL certified)
Dimensions	201(W) x 25(H) x 104(D) mm
Weight	0.42kg

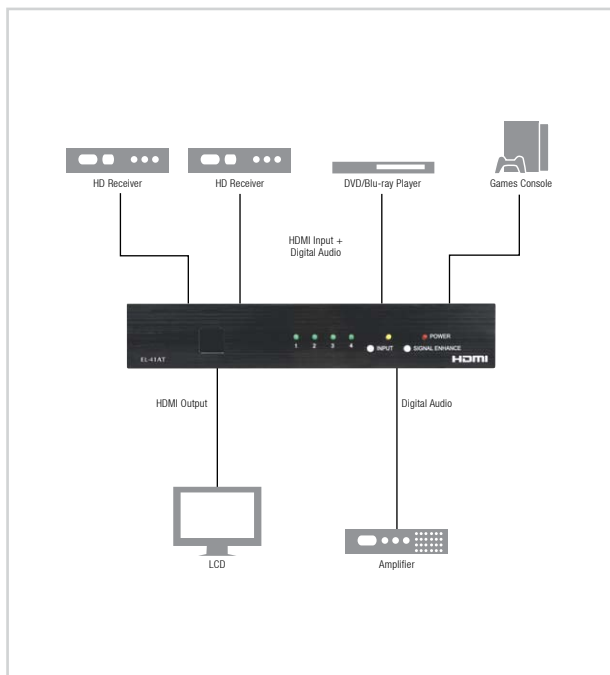
• **EL-41AT: v1.3 HDMI & Digital Audio 4-way Switcher**

The EL-41AT is a high performance v1.3 HDMI switcher with separate digital audio input and output. It allows your various HDMI sources to share one HDTV display.

Simply by pressing one button you can select your desired HDMI source for display on the HDVT, meanwhile the selected digital audio will be passed through the Optical (Toslink) or Coaxial output to play on your audio amplifier.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI & Digital Audio 4-way Switcher
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- IR Remote Control
- Supports 'Deep Colour' (10, 12 & 16 bit)
- 3D Ready



Specifications:

Model:	EL-41AT
Input	4 x HDMI, 4 x Coaxial (RCA), 4 x Optical (Toslink)
Output	1 HDMI, 1 x Coaxial (RCA), 1 x Optical (Toslink)
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 50(H) x 110(D) mm
Weight	0.64kg

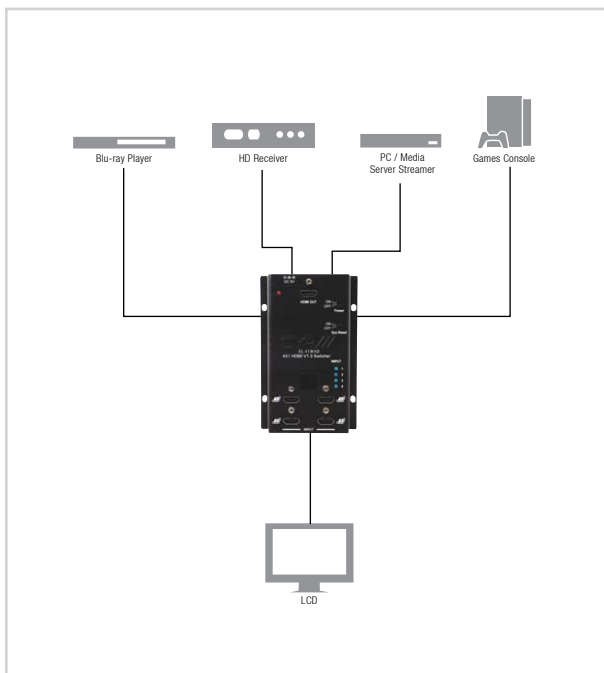
• EL-41WAD: v1.3 HDMI 4-to-1 Mountable Switcher

The EL-41WAD is a high performance v1.3 HDMI switcher.

Featuring 4 HDMI inputs to 1 output, the switcher is designed for wall-mounting and includes system reset function which will reset the display every 10 minutes to a designated source.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4-to-1 Mountable Switcher
- Resolutions Supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- IR remote control
- Supports 'Deep Colour' (10 & 12 bit)
- Supports xvYCC and CEC Bypass
- 3D Ready



Specifications:

Model:	EL-41WAD
Input	4 x HDMI
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	93(W) x 31(H) x 148(D) mm
Weight	0.42kg

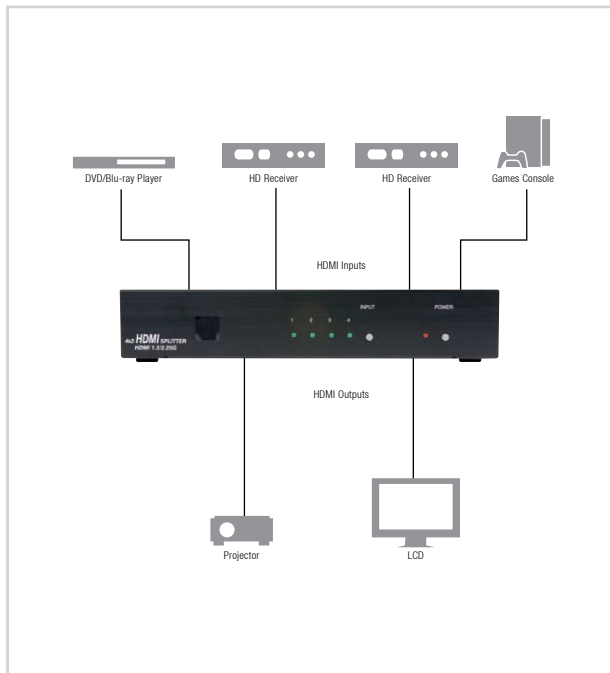
• **EL-42S:** v1.3 HDMI 4 Way Switcher with 2 Identical Outputs

The EL-42S switcher is compatible with v1.3 HDMI specifications, supporting up to 12 bit Deep Colour together with High Definition audio.

This switcher features additional analogue audio inputs for each of the four HDMI inputs. It has dual HDMI output which can be separately configured for audio routing, either internal (HDMI audio) or external (analogue stereo audio).

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4 Way Switcher with 2 Identical Outputs
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- RS-232 & IR Remote Control
- Supports 'Deep Colour' (10, 12 & 16 bit)
- 3D Ready



Specifications:

Model:	EL-42S
Input	4 x HDMI
Output	2 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 50(H) x 104(D) mm
Weight	0.6kg

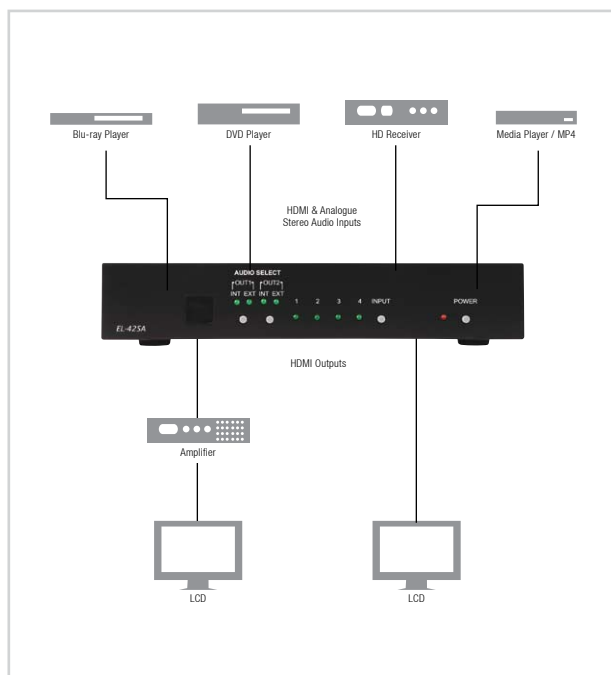
• EL-42SA: v1.3 HDMI 4 by 2 Switcher with Analogue Audio Routing

v1.3 HDMI 4 by 2 Switcher with analogue audio routing, the EL-42SA switcher is compatible to v1.3 HDMI specifications, supporting up to 12 bit Deep Colour together with High Definition audio.

This switcher features additional analogue audio inputs for each of the four HDMI inputs. It has dual HDMI output which can be separately configured for audio routing, either internal (HDMI audio) or external (analogue stereo audio).

Features:

- v1.3 HDMI, HDCP 1.1, DVI 1.0 compliant
- HDMI 4 Way Switcher with 2 Identical Outputs and audio routing
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA & WUXGA (1920x1200)
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- RS232 & IR Remote Control. Supports 'Deep Colour' (10 & 12 bit)
- Additional analogue stereo audio inputs for routing to HDMI outputs
- Dual HDMI outputs for simultaneous connection to two HD Displays
- Supports 3D signals



Specifications:

Model:	EL-42SA
Input	4 x HDMI, 8 x RCA (4 x Analogue Stereo)
Output	2 x HDMI
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 50(H) x 104(D) mm
Weight	1.08kg

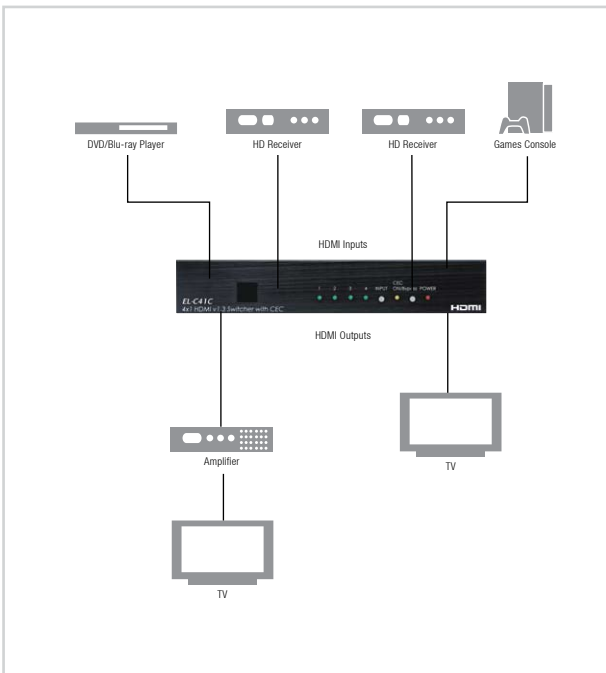
• **EL-C41C:** v1.3 HDMI 4-Way Switcher with CEC Control

This is a high performance HDMI switcher which provides for various HDMI sources to share one HDTV display with CEC control functions of auto-off and auto-switch. It also support deep colour and xvYCC with RS-232 control.

Simply press one button to select your desired HDMI source for display on the HDTV or use the remote control to access your sources remotely.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4-Way Switcher with CEC Control
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- RS-232 & IR Remote Control
- CEC Auto switch control function
- Supports 'Deep Colour' (10 & 12 bit)
- 3D Ready



Specifications:

Model:	EL-C41C
Input	4 x HDMI, 1 x RS-232
Output	1 x HDMI
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 50(H) x 110(D) mm
Weight	0.5kg

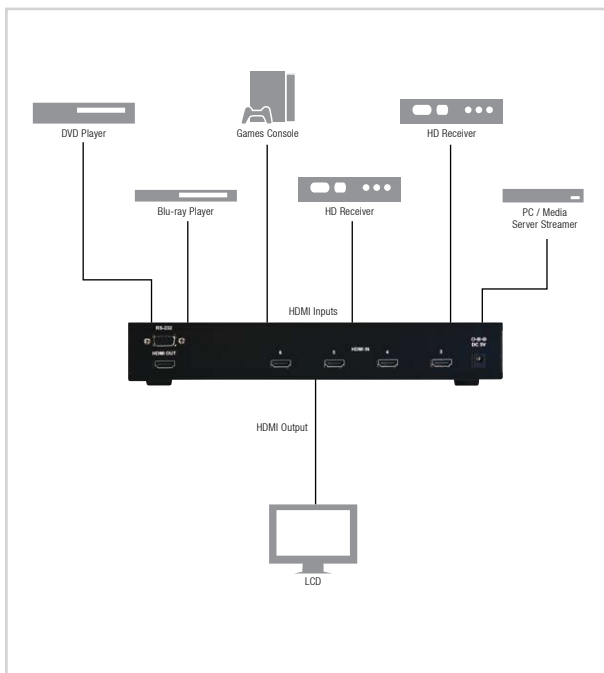
• EL-C61C: v1.3 HDMI 6-Way Switcher with CEC

This is a high performance HDMI switcher which provides up to 6 HDMI sources to share one HDTV display with CEC control functions of auto-off and auto-switch. It also support deep colour and xyYCC with RS-232 control.

Simply press one button to select your desired HDMI source for display on the HDTV or use remote control to control your sources in distant.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 6-Way Switcher with Consumer Electronics Control (CEC)
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- RS-232 & IR Remote Control
- CEC Auto switch control function
- Supports 'Deep Colour' (10 & 12 bit)
- 3D Ready



Specifications:

Model:	EL-C61C
Input	6 x HDMI, 1 x RS-232
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 50(H) x 110(D) mm
Weight	0.54kg

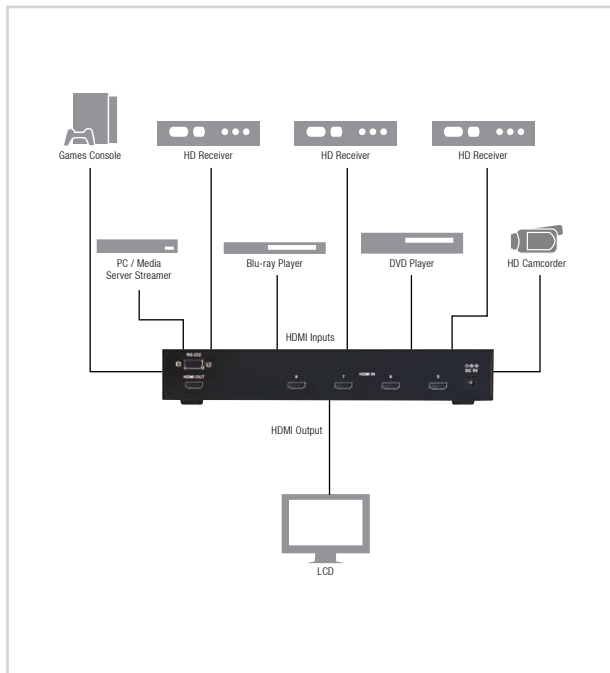
EL-C81C: v1.3 HDMI 8-Way Switcher with CEC

This is a high performance HDMI switcher which provides up to 8 HDMI sources to share one HDTV display with CEC control functions of auto-off and auto-switch. It also support deep colour and xYCC with RS-232 control.

Simply press one button to select your desired HDMI source for display on the HDTV or use remote control to control your sources in distant.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 8-Way Switcher with Consumer Electronics Control (CEC)
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA, UXGA
 - HDTV - 480i, 576i, 480p, 576p, 720p, 1080i, 1080p and 1080p 24fps
- High Definition Audio supported - Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal enhancement feature can improve signal quality after long distance transmission
- RS-232 & IR Remote Control
- CEC Auto switch control function
- Supports 'Deep Colour' (10 & 12 bit)
- 3D Ready



Specifications:

Model:	EL-C81C
Input	8 x HDMI, 1 x RS-232
Output	1 x HDMI
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	280(W) x 45(H) x 115(D) mm
Weight	0.54kg

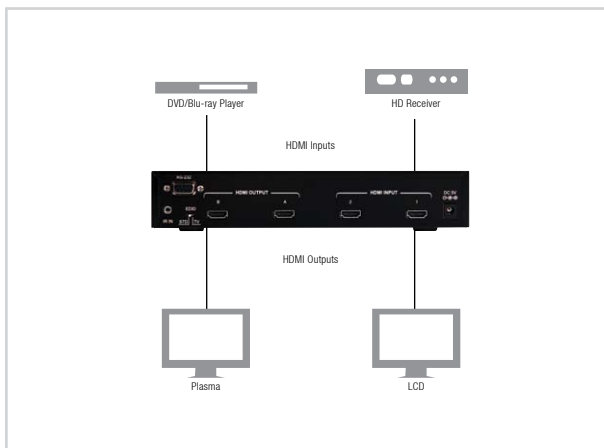
• OR-HD22S: v1.3 HDMI 2 x 2 Matrix Switcher

This HDMI matrix provides an excellent and convenient solution for connecting all HDMI equipment. You can select which source to view on each display using the remote control.

This matrix can also transfer deep colour video and bitstream audio with maximum performance. It supports HDMI 1.3, HDCP 1.1 and DVI 1.0.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 2 x 2 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock/phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal
- Supports IR remote control and IR extender together with RS-232 control
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	OR-HD22S
Input	2 x HDMI, 1 x IR Extender
Output	2 x HDMI, 1 x RS-232
Power	5w/3.2A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240(W) x 48(H) x 165(D) mm
Weight	0.88kg

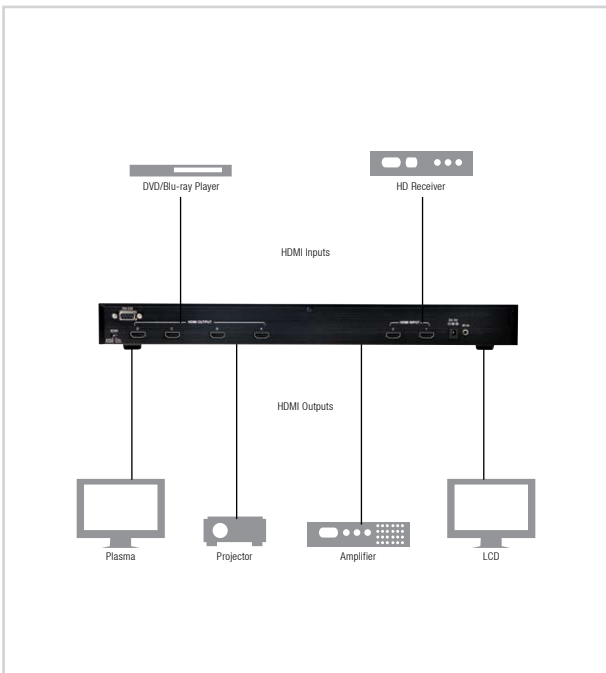
• **OR-HD24S:** v1.3 HDMI 2 x 4 Matrix Switcher

This HDMI matrix provides an excellent and convenient solution for connecting all HDMI equipment. You can select which source to view on each display using the remote control.

This matrix can also transfer deep colour video and bitstream audio with maximum performance. It supports HDMI 1.3, HDCP 1.1 and DVI 1.0.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 2 x 4 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock / phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal
- Supports IR remote control and IR extender together with RS-232 control
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	OR-HD24S
Input	2 x HDMI, 1 x IR Extender
Output	4 x HDMI, 1 x RS-232
Power	5v/6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	440(W) x 48(H) x 175(D) mm
Weight	1.76kg

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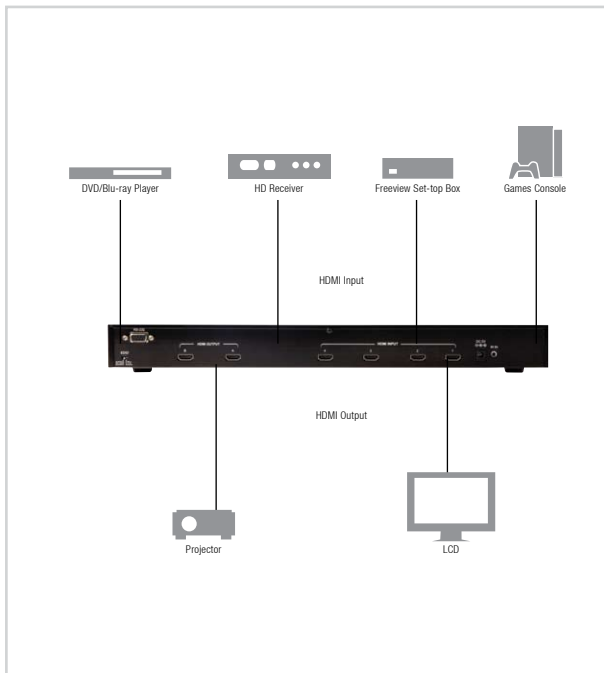
• OR-HD42S: v1.3 HDMI 4 x 2 Matrix Switcher

This HDMI matrix provides an excellent and convenient solution for connecting all HDMI equipment. You can select which source to view on each display using the remote control.

This matrix can also transfer deep colour video and bitstream audio with maximum performance. It supports HDMI 1.3, HDCP 1.1 and DVI 1.0.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4 x 2 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock / phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal
- Supports IR remote control and IR extender together with RS-232 control
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	OR-HD42S
Input	4 x HDMI, 1 x IR Extender
Output	2 x HDMI, 1 x RS-232
Power	5w/6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	440(W) x 48(H) x 175(D) mm
Weight	1.76kg

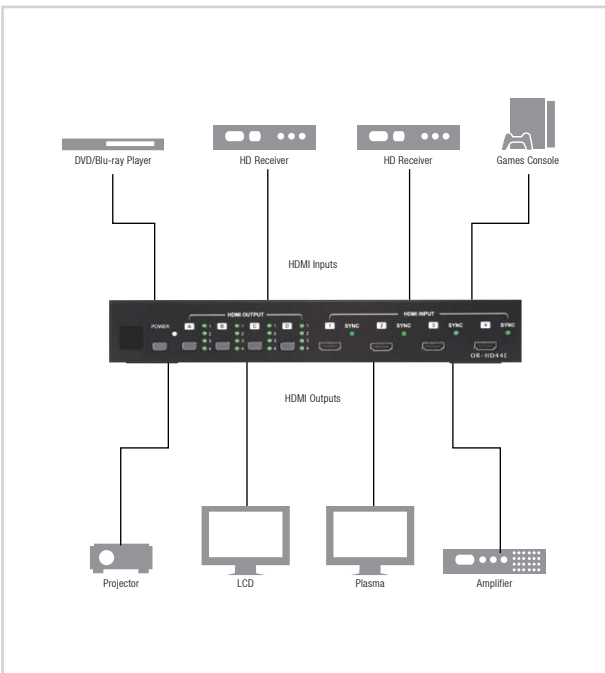
OR-HD44E: v1.3 HDMI 4 x 4 Matrix Switcher

This HDMI matrix provides an excellent and convenient solution for connecting all HDMI equipment. You can select which source to view on each display using the remote control.

This matrix can also transfer deep colour video and bitstream audio with maximum performance. It supports HDMI 1.3, HDCP 1.1 and DVI 1.0.

Features:

- v1.3 HDMI, HDCP 1.1, DVI 1.0 compliant
- HDMI 4 x 4 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock/phase adjusted & jitter eliminated so the output is a brand new standard HDMI signal
- Supports IR remote control and IR extender together with RS-232 control
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	OR-HD44E
Input	4 x HDMI, 1 x IR Extender
Output	4 x HDMI, 1 x RS-232
Power	5v/3.2A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	280(W) x 50(H) x 145(D) mm
Weight	1.28kg



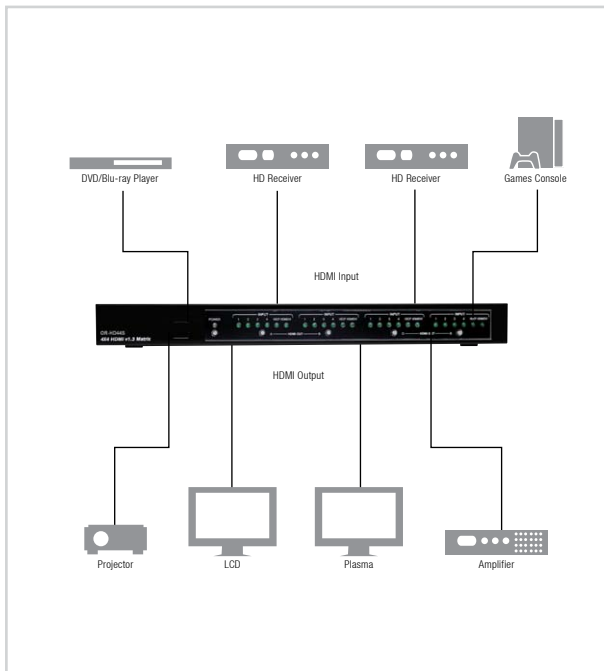
• **OR-HD44S:** v1.3 HDMI 4 x 4 Matrix Switcher

The OR-HD44S provides an ideal solution for connecting and distributing multiple HDMI sources to multiple HD displays.

The matrix can also transfer deep colour video and bitstream audio with maximum performance and supports HDMI 1.3, HDCP 1.1 and DVI 1.0.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 4 x 4 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported; Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock / phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal
- Supports IR remote control and IR extender together with RS-232 control
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	OR-HD44S
Input	4 x HDMI, 1 x IR Extender
Output	4 x HDMI, 1 x RS-232
Power	5w/6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	440(W) x 48(H) x 175(D) mm
Weight	1.8kg

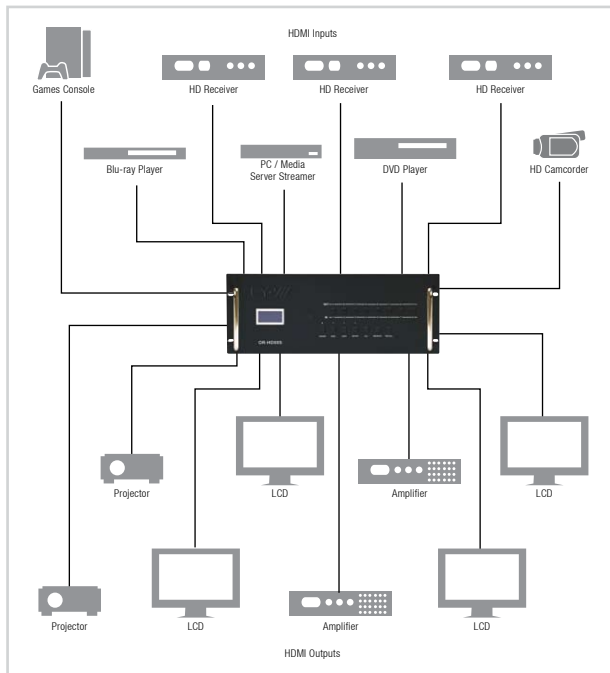
OR-HD88S: v1.3 HDMI 8 x 8 Matrix Switcher

Compatible with v1.3 HDMI specifications, supporting 'Deep Colour' together with High Definition Audio. As multiple HDMI inputs and outputs increase, the need for a HDMI matrix that will inter-connect these HDMI devices is requested more and more.

The OR-HD88S 8 x 8 HDMI Matrix provides a robust and convenient solution for these installations.

Features:

- v1.3 HDMI, HDCP 1.1, DVI 1.0 compliant
- HDMI 8 x 8 Matrix Switcher
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- The HDMI input is compensated, clock / phase adjusted, and jitter eliminated so the output is a brand new standard HDMI signal running up to 15m at 1080p
- RS-232 and IR remote control (Master & Zoned), plus IR extender
- Supports Deep Colour (10 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Recall, Memory & Key Lock function
- 4U 19" rack mountable on sliding track for easy access
- 3D Ready



Specifications:

Model:	OR-HD88S
Input	8 x HDMI, Service Ports - 1 x RS-232, 1 x USB, 1 x IR Jack
Output	8 x HDMI, 1 x RS-232
Power	24v/6.25A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	482(W) x 176(H) x 325(D) mm
Weight	10.5kg



• OR-IR44: Infrared 4 x 4 Matrix Switcher

The OR-IR44 infrared matrix is designed for controlling up to four IR sources from four display locations, using the original source remote controls or universal remote controls.

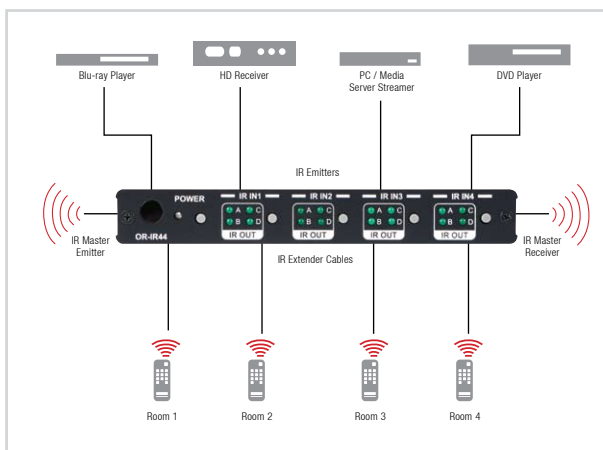
A true matrix design allows any of the four inputs to be routed to any (or all) of the IR outputs giving full independent source to screen control. This solution also has an additional master input and output.

In addition to the user-defined settings of the matrix, all incoming signals are routed to the master output, and all master input signals are routed to all of the outputs.

A 5-eye emitter can be connected to the master output, giving the ability to control all four sources, plus an AV matrix.

Features:

- Infrared 4 x 4 Matrix with additional master input & output
- Supports independent and total IR receiver and IR blaster selection and control
- Only infrared signals are supported, this product does not send any AV signals
- Supports 20 ~ 70kHz IR frequency
- Use your existing remote controls



Specifications:

Model:	OR-IR44
Input	5 x mini-jack female (IR receivers)
Output	5 x mini-jack female (IR blaster)
Power	5w/1A DC (US/EU Standards, CE/FCC/UL (certified))
Dimensions	180(W) x 25(H) x 120(D) mm
Net Weight	0.84kg

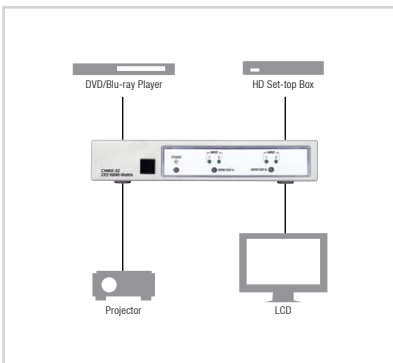
- **CHMX-22:** HDMI 2 x 2 Matrix Switcher
- **CHMX-24:** HDMI 2 x 4 Matrix Switcher
- **CHMX-42:** HDMI 4 x 2 Matrix Switcher

Multiple sources to multiple displays. Maximum convenience in HDMI signal distribution from multiple HDMI sources.

When an HDMI signal passes through a CYP matrix, the signal is automatically re-timed, level compensated, phase-error corrected and data jitter is eliminated, so the HDMI output is a regenerated, "brand new" HDMI signal that can run for another 20m and can also be cascaded.

Features:

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- LED indicator on each output selector
- Supports high HDTV/PC resolutions up to & including 1080p
- RS232 Control Wired IR solution & IR remote
- Supports last memory storage



Specifications:

Model:	CHMX-22	CHMX-24	CHMX-42
Inputs	2 x HDMI female ports	2 x HDMI female ports	4 x HDMI female ports
Outputs	2 x HDMI female ports	4 x HDMI female ports	2 x HDMI female ports
Frequency Bandwidth	1.65 Gbps	1.65 Gbps	1.65 Gbps
Power	5v DC	5v DC	5v DC
Dimensions	438(W) x 49(H) x 175(D) mm	438(W) x 49(H) x 175(D) mm	240(W) x 49(H) x 165(D) mm
Weight	3.1kg	3.1kg	1.25kg

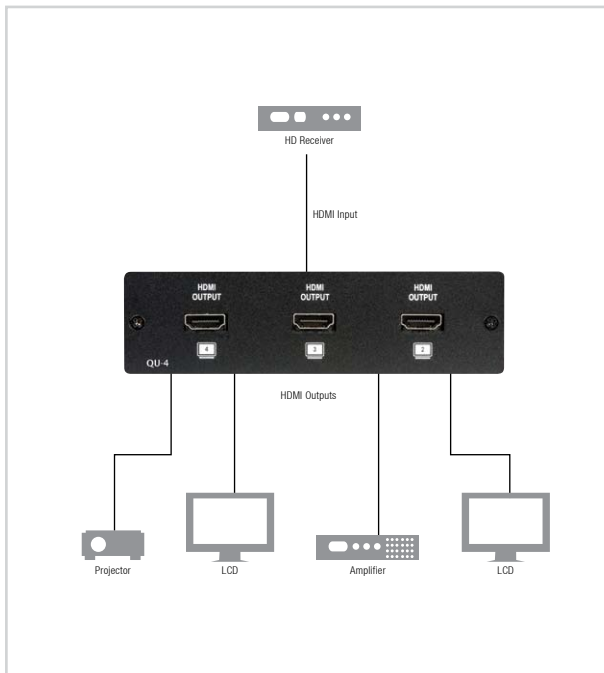
• QU-4M: v1.3 HDMI 1-to-4 Splitter with System Reset

Each splitter in the Quantum Distribution Amplifier Series is compatible to v1.3 HDMI specifications, supporting 'Deep Colour' together with High Definition Audio.

Each buffered output can run 1080p up to 15 metres and can also be cascaded.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1-to-4 Splitter with System Reset function
- Resolutions supported: PC - VGA to UXGA; HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10, & 12)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Power & SYNC LED indicators
- Supports 3D signals



Specifications:

Model:	QU-4M
Input	1 x HDMI female port
Output	4 x HDMI female ports
Power	5v DC/2.6A (US/EU standards, CE/FCC/UL certified)
Dimensions	142(W) x 40(H) x 95(D) mm
Weight	0.56kg

• **QU-12S:** v1.3 HDMI 1-to-2 Distribution Amplifier

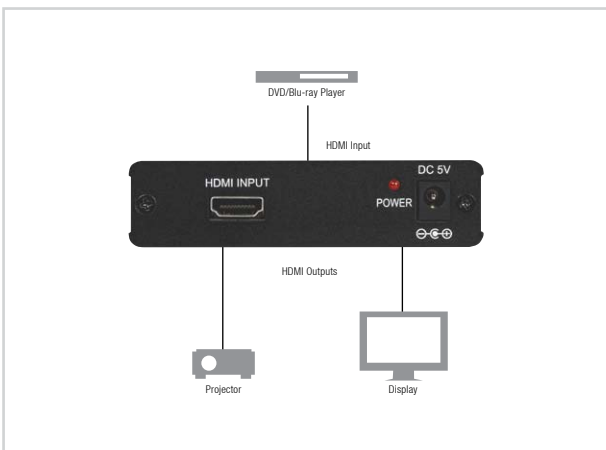
QU-12S HDMI distribution amplifier is an advanced solution within the Quantum Range of HDMI Distribution Amplifiers.

The QU-12S is compatible to v1.3 HDMI specifications, a cutting edge technology which defines the support of the transfer of Deep Colour (10-bit and 12-bit) video and new lossless compressed (LPCM 7.1 ch Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio with a high bandwidth up to 225MHz (6.75Gbps).

Besides splitting and distributing, the QU-12S also boasts signal amplification and equalisation to provide high performance I/O of audio and video.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1-to-2 Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10, & 12 bit)
- 3D Ready



Specifications:

Model:	QU-12S
Input	1 x HDMI
Output	2 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 146(D) mm
Weight	0.5kg

• QU-14S: v1.3 HDMI 1-to-4 Distribution Amplifier

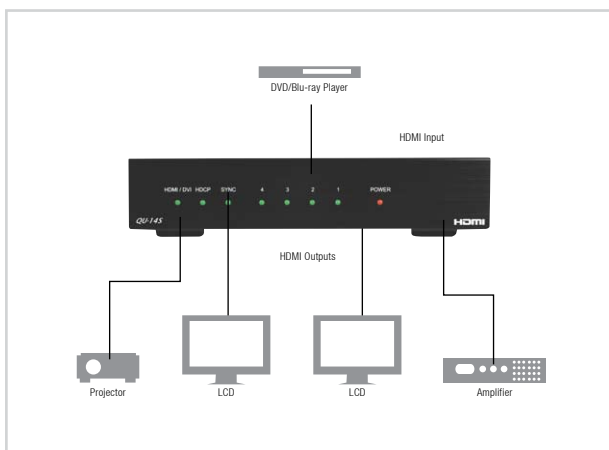
The QU-14S HDMI Distribution Amplifier has a single HDMI input with 4 HDMI outputs.

The Silicon Image chipset based splitter is compatible with both Deep Colour and HD Audio. It boasts an extended HDMI output range of up to 20 metres. EDID management is handled by a simple switch.

A common application of this product is in commercial and residential installations where one HDMI source is required at multiple HDTVs.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1~ 4 Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10, & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-14S
Input	1 x HDMI
Output	4 x HDMI
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	215(W) x 45(H) x 135(D) mm
Weight	0.58kg

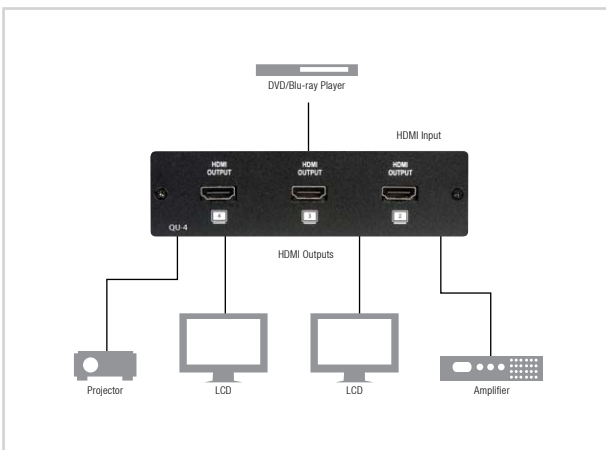
• **QU-4: v1.3 HDMI 1-to-4 Distribution Amplifier**

The HDMI v1.3 Distribution Amplifier Series is the most advanced solution to HDMI signal distribution.

The QU-4 is compatible to HDMI v1.3 specifications, a cutting edge technology which defines the support to transfer Deep Colour (10-bit and 12-bit) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio, with a high bandwidth up to 225MHz (6.75Gbps).

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1 ~ 4 distribution amplifier
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10, & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

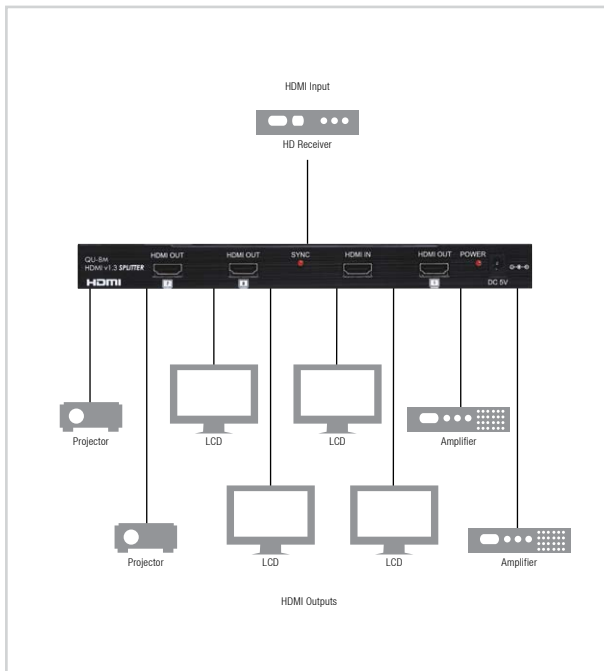
Model:	QU-4
Input	1 x HDMI
Output	4 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	142(W) x 40(H) x 95(D) mm
Weight	0.56kg

• QU-8MS: v1.3 HDMI 1-to-8 Distribution Amplifier with System Reset

For multiple display output distribution, the QU-8MS provides a 1 In, 8 Out HDMI solution. Each buffered output can run 1080p up to 15 metres and can also be cascaded. The additional system reset function will generate a command every 10 minutes, which resets the displays to the designated HDMI input.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1 ~ 8 Splitter with System Reset function
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10, & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-8MS
Input	1 x HDMI
Output	8 x HDMI
Power	5w/5A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	240mm (W) x 105mm (D) x 30mm (H)
Weight	1kg

QU-14WE: v1.3 HDMI 1-to-4 Mountable Distribution Amplifier

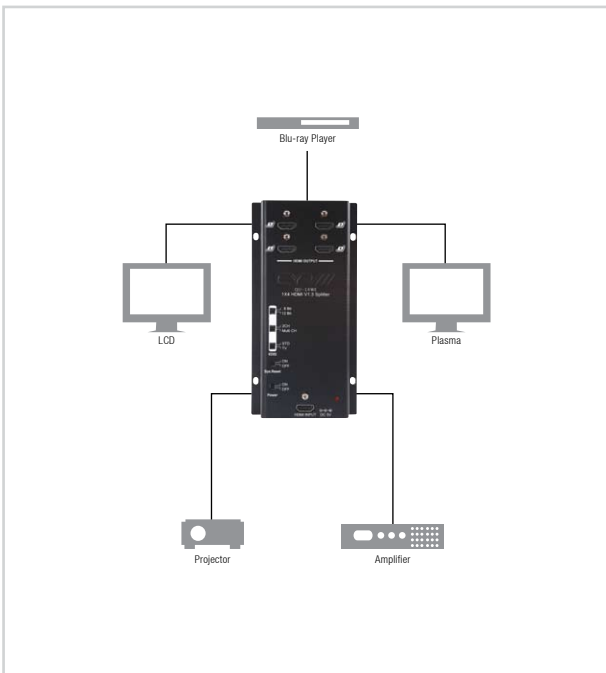
The QU-14WE Wall-Mountable HDMI Distribution Amplifier has a single HDMI input with 4 HDMI outputs.

The Explorer chipset based splitter is compatible with both Deep Colour and High Definition Audio with EDID boost and System Reset Controls.

It boasts an extended HDMI output range of up to 10 metres. EDID management is handled by a single switch.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1 ~ 4 Mountable Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-14WE
Input	1 x HDMI
Output	4 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	94(W) x 32(H) x 187(D) mm
Weight	0.46kg

• QU-18WE: v1.3 HDMI 1-to-8 Mountable Distribution Amplifier

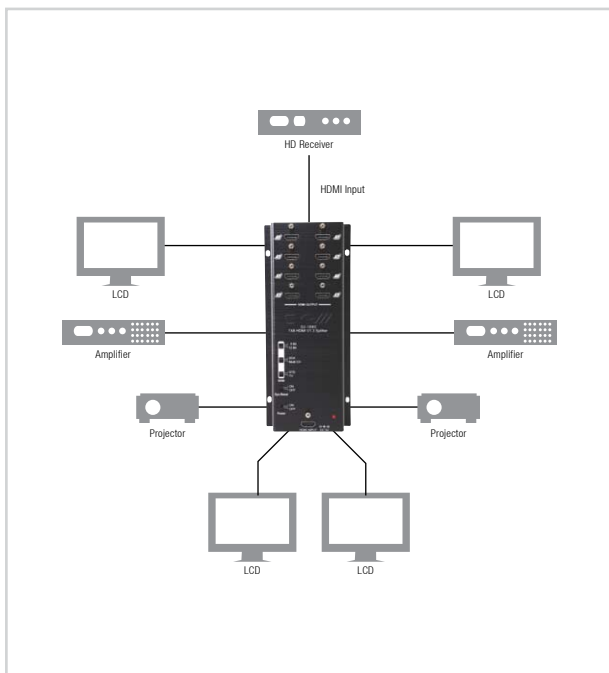
The QU18WE Wall-Mountable HDMI Distribution Amplifier has a single HDMI input with 8 HDMI outputs.

The Explorer chipset based splitter is compatible with both Deep Colour and High Definition Audio with EDID boost and System Reset Controls. It boasts an extended HDMI output range of up to 10 metres. EDID management is handled by a single switch.

The QU-18WE has mounting lugs cleverly integrated into the casing for easy horizontal or vertical mounting.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1 ~ 8 Mountable Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-18WE
Input	1 x HDMI Female Ports
Output	8 x HDMI Female port
Power	5w/3.2A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions:	93(W) x 32(H) x 220(D) mm
Net Weight	0.46kg

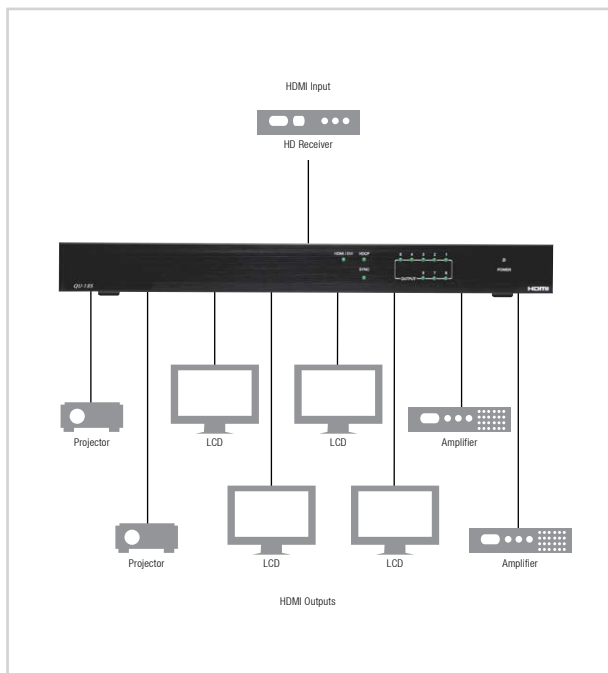
• **QU-18S:** v1.3 HDMI 1-to-8 Rack-mountable Distribution Amplifier

The QU-18S HDMI Distribution Amplifier has a single HDMI input with 8 HDMI outputs.

The Silicon Image chipset based splitter is compatible with both Deep Colour (10 & 12 bit) and HD Audio. It boasts an extended HDMI output range of up to 20 metres. EDID management is handled by a simple switch.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 1 ~ 8 Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-18S
Input	1 x HDMI
Output	8 x HDMI
Power	5w/6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	435(W) x 45(H) x 160(D) mm
Weight	1.75kg

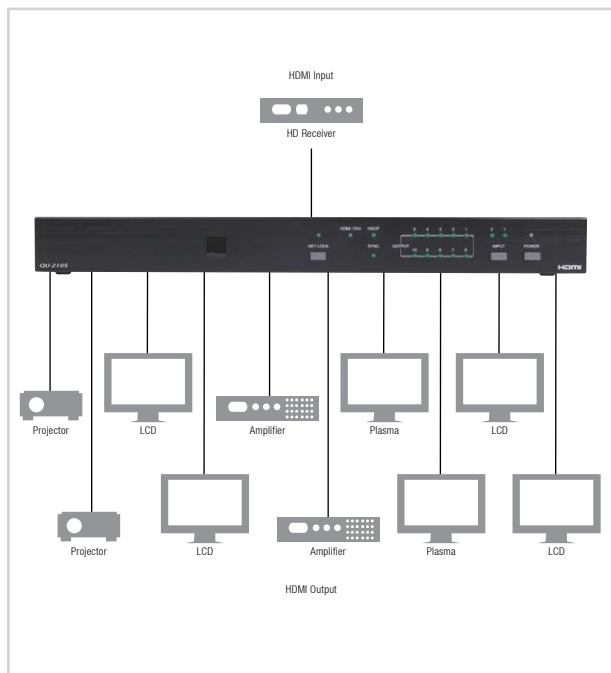
• QU-210S: v1.3 HDMI 2-to-10 Rack Mountable Distribution Amplifier

The QU-210S HDMI Distribution Amplifier has 2 HDMI inputs and 10 HDMI outputs. The Silicon Image chipset based splitter is compatible with both Deep Colour and High Definition Audio with EDID selection.

It boasts an extended HDMI output range of up to 20 metres. EDID management is handled by a simple switch.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI 2 ~ 10 Splitter
- Resolutions supported:
 - PC - VGA to UXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Auto signal amplification & equalisation improves signal transmission distances
- Supports CEC bypass
- Supports 'Deep Colour' (10 & 12 bit)
- Selectable EDID settings - TV (downstream) and STD (fixed)
- 3D Ready



Specifications:

Model:	QU-210S
Input	2 x HDMI
Output	10 x HDMI
Power	5w/6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	435(W) x 45(H) x 160(D) mm
Weight	1.76kg

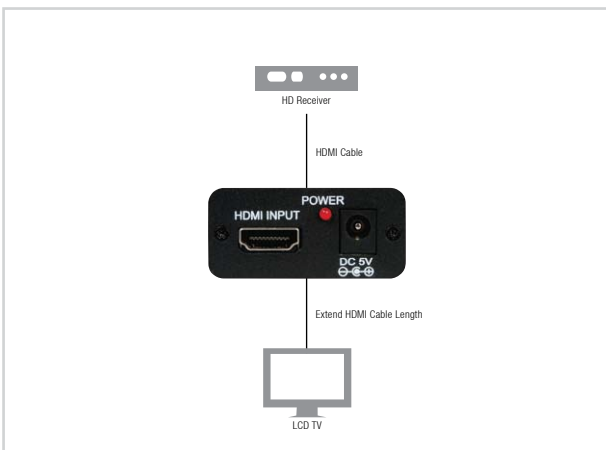
• **RE-101: v1.3 HDMI-to-HDMI Repeater**

The RE-101 Repeater uses v1.3 HDMI specifications, supporting 'Deep Colour' together with High Definition Audio with a high bandwidth up to 225MHz.

This solution allows distribution of HDMI up to a length of 30 metres.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Supports high definition up to 1080p @ 50/60Hz, output resolution follows input
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Equalises and recovers incoming TMDS data before re-transmitting so that the output is of optimal quality, regardless of incoming signal
- Supports CEC functions
- Supports 'Deep Colour' (10, & 12 bit)
- 3D Ready



Specifications:

Model:	RE-101
Input	1 x HDMI
Output	1 x HDMI
Power	5v/2.6A DC (US/EU Standards, CE/FCC/UL Certified)
Dimensions	50(W) x 25(H) x 55(D) mm
Weight	0.26kg

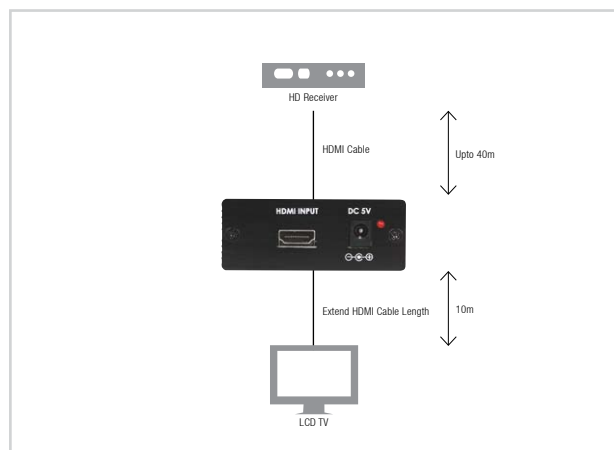
• RE-11HS: v1.3 HDMI-to-HDMI Equaliser

The RE-11HS Equaliser uses v1.3 HDMI specifications, supporting 'Deep Colour' together with High Definition Audio with a high bandwidth up to 225MHz.

The product supports cable lengths up to 40 metres from the source and 10 metres to the display.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI to HDMI Equaliser
- Resolutions Support: (Output resolution follows Input)
 - PC: VGA, SVGA, XGA, SXGA and UXGA (1600 x 1200)
 - HDTV: 480i, 576i, 480p, 576p, 720p, 1080i & 1080p + 1080P 24fps
- High Definition Audio supported; Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Corrects digital error and automatically provides equalisation up to 40dB
- Automatic equalisation up to 40dB
- 3D Ready



Specifications:

Model:	RE-11HS
Input	1 x HDMI
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	75(W) x 30(H) x 72(D) mm
Weight	0.26kg

• Compact HDMI over Cat-X Extender Kit

Utilising cost effective and readily available single Cat-X cable, these units allow extended distances to be quickly covered between AV source and display devices. The configuration is normally in the form of a transmit unit and receive unit. Ideal for digital signage applications.

• ET-HC0101-T: HDMI to Cat-X Transmitter

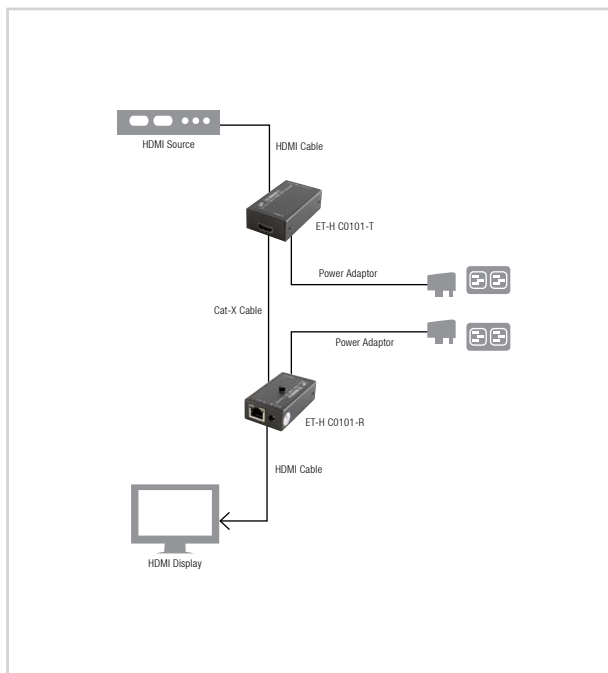
Mini HDMI to Cat-X converter, perfect for HDMI expansion / digital signage whilst minimising the use of expensive HDMI cables.

Normally used in conjunction with a ET-HC0101-R Cat-X to HDMI Receiver.



• ET-HC0101-R: Cat-X to HDMI Receiver

Mini Cat-X to HDMI converter, which is normally used with the ET-HC0101-T Transmitter (above). The receiver has built-in EQ to allow fine tuning of the video image.



Incredibly compact sized units



Specifications:

Model:	ET-HC0101-T	ET-HC0101-R
Description	Mini HDMI Cat-X transmitter	Mini HDMI Cat-X receiver
AV Inputs	HDMI x 1	RJ-45 x 1
AV Remote Outputs	RJ-45 x 1	HDMI x 1
Resolution & Transmission Distance	480p @ 80m, 1080i / 720p @ 60m / 1080p @ 30m	480p @ 80m, 1080i / 720p @ 60m / 1080p @ 30m
Power	5v DC	5v DC
Dimensions	21(H) x 69(W) x 39(D) mm	21(H) x 69(W) x 39(D) mm

The use of low skew Cat-X cable is recommended for best performance.

- HDMI-HR:**
 RJ-45/HDMI Receiver (non-powered)

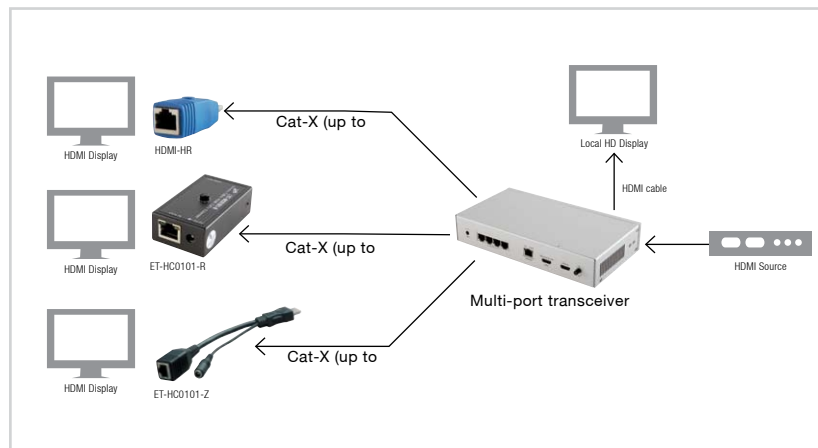
Suitable as a short-range receiver (up to 10m) converting from RJ-45 to HDMI. This non-powered device plugs directly into a monitor's HDMI socket.

Note: some displays (particularly Samsung brand products) require a power source to function correctly; in this case please use the powered version below.



- ET-HC0101-Z:**
 RJ-45/HDMI Receiver (powered)

A powered version of the above product. This is required on some brands of flat screen displays, particularly Samsung products.



• ET-HK0101-MC: HDMI over Single Cat-X Extender

This HDMI 1.3 over Cat-X Kit extends single HDMI video/audio signals over a transmission distance of up to 40 metres in HDTV 1080p format and up to 60 metres in 1080i format.

Utilising only one cost-effective Cat-X LAN cable, your HD source signal can be extended to a HD display sited a significant distance from source.

Features:

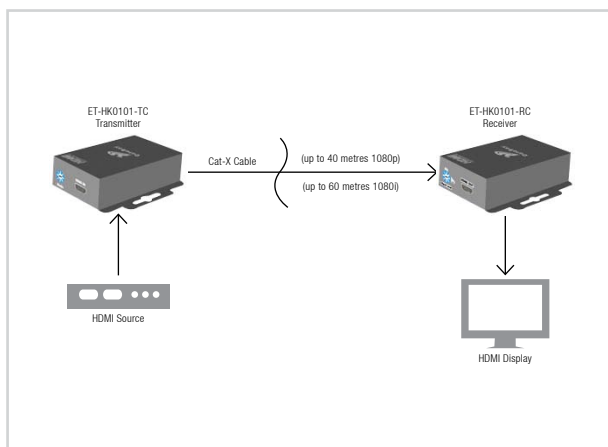
- HDMI 1.3c compliant
- HDCP 1.1 compliant
- Supports 1080p up to 40 metres, 1080i up to 60 metres
- Adjustable 8-level EQ control switch to minimise cable skew
- Supports DTS-HD and Dolby True HD high bit rate audio



Transmitter



Receiver



Specifications:

Model:	ET-HK0101-TC	ET-HK0101-RC
Unit	Transmitter	Receiver
Video Support	480i / 480p / 720p / 1080i / 1080p	
Transmissions	Full HD (1080p) ~ 40m (130ft) (CAT-5e) / 50m (165ft) (CAT-6) HD (720p/1080i) ~ 50m (165ft) (CAT-5e) / 60m (200ft) (CAT-6)	
Audio Support	Surround sound (up to 7.1ch) or stereo digital audio	
Equalisation	8 level digital control at RX	
Input	HDMI x 1	RJ-45 x 1
Output	RJ-45 x 1	HDMI x 1
HDMI Connector	Type A (19-pin female)	
RJ-45 Connector	WE/SS 8P8C with 2 LED indicators	
Power Supply	Inter-lock 5V/4A DC	
Power Input	1W (max)	
Dimensions	25(H) x 85(W) x 60(D) mm	



Need help choosing the right product?
Call our technical support team now on:

Tel. +44(0)115 977 0075

• ET-HD0101-MC: HDMI over Cat-X Extender Kit with IR Control Path

This HDMI 1.3 over Cat-X Kit extends single HDMI video/audio signals over a transmission distance of up to 40 metres in HDTV 1080p format and up to 60 metres in 1080i format.

IR Control Path

In addition, this HDMI over Cat-X extender kit also includes IR Control Path feature which allows the remote control functionality of your HD source (eg. Blu-ray / DVD player remote control) to function at the 'output display' end of the system, even though the HD source may be sited up to 60 metres away.

Features:

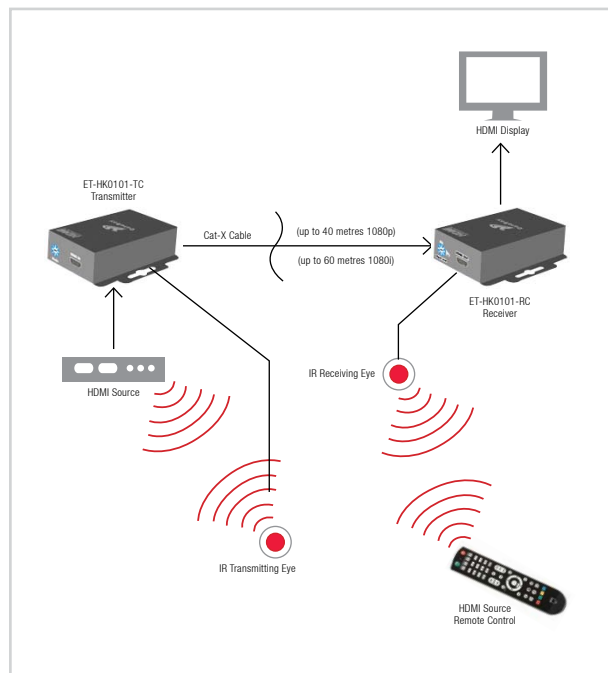
- HDMI 1.3c compliant
- HDCP 1.1 compliant
- Embedded IR (infrared) control path
- Supports 1080p up to 40 metres, 1080i up to 60 metres
- Adjustable 8-level EQ control switch to minimise cable skew
- Supports DTS-HD and Dolby True HD high bit rate audio
- IR Receiver & Blaster included



Transmitter



Receiver



Specifications:

Model:	ET-HD0101-MC-TC	ET-HD0101-MC-RC
Unit	Transmitter	Receiver
Video Support	480i / 480p / 720p / 1080i / 1080p60	
Transmissions	Full HD (1080p) ~ 40m (130ft) (CAT-5e) / 50m (165ft) (CAT-6) HD (720p/1080i) ~ 50m (165ft) (CAT-5e) / 60m (200ft) (CAT-6)	
Audio Support	Surround sound (up to 7.1ch) or stereo digital audio	
Equalisation	8-level digital control at RX	
Input	HDMI x 1	RJ-45 x 1
Output	RJ-45 x 1	HDMI x 1
HDMI Connector	Type A (19-pin female)	
RJ-45 Connector	WE / SS 8P8C with 2 LED indicators	
Power Supply	Inter-lock 5v/4A DC	
Power Input	1W (max)	
Dimensions	25(H) x 85(W) x 60(D) mm	

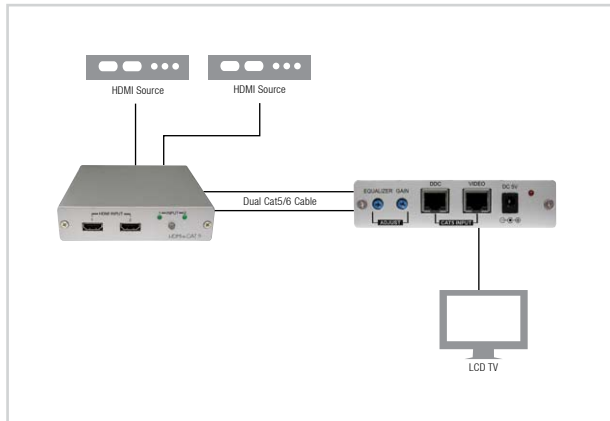
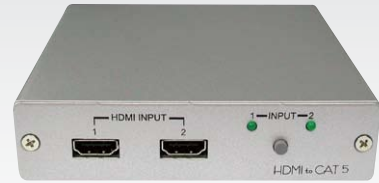
CA-HDMIAT:
HDMI over Cat-X Transmitter (up to 250m)

The CA-HDMIAT is a HDMI over Cat-X transmitter unit (which combines with the CA-HDMIIR receiver units) and will extend an HDMI signal over two Cat-X cables up to 250m.

Receivers are available in 50, 100, 150 and 250m versions (CA-HDMI50R, CA-HDMI100R, CA-HDMI150R & CA-HDMI250R). Select receiver by the distance of transmission.

Features:

- Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications
- Supports CAT-5/CAT-5E/CAT-6 cables
- Supports high definition input up to 1080P @ 50/60Hz
- Output resolution follows input
- Sources are selectable at input stage



Specifications:

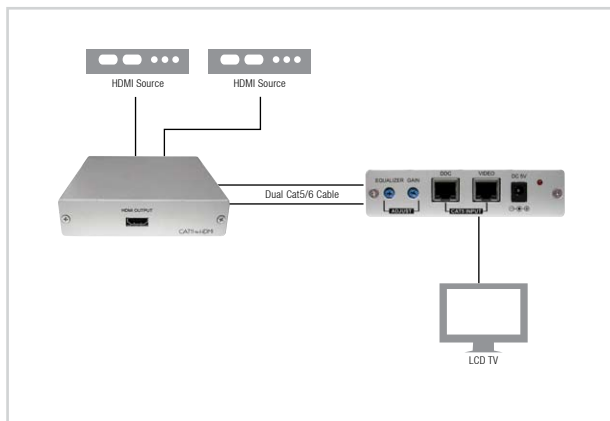
Model:	CA-HDMIAT
Inputs	2 x HDMI female port
Outputs	2 x RJ-45 (1 x CAT-5 video & 1 x CAT-5 for DDC outputs)
Power	5v/2.6A DC power supply
Dimensions	123(W) x 30(H) x 125(D) mm
Weight	0.7kg

- **CA-HDMI-50R:** HDMI over CAT5 Receiver up to 50m
- **CA-HDMI-100R:** HDMI over CAT5 Receiver up to 100m
- **CA-HDMI-150R:** HDMI over CAT5 Receiver up to 150m
- **CA-HDMI-250R:** HDMI over CAT5 Receiver up to 250m

The CA-HDMI Series are receiver units which combine with the CA-HDMIAT Transmitter for transmitting a HDMI signal up to 50, 100, 150, 200 metres in distance.

Features:

- Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 specifications
- Supports CAT-5/CAT-5E/CAT-6 cables
- Supports high definition input up to 1080P @ 50/60Hz
- Output resolution follows input
- Easy installation



Specifications:

Model:	CA-HDMIxxxR
Input	1 x CAT-5 input for Video, 1x CAT-5 input for DDC
Output	1 x HDMI female port
Power	5v/2.6A DC power supply
Dimensions	123(W) x 125(D) x 30(H) mm
Weight	0.7kg

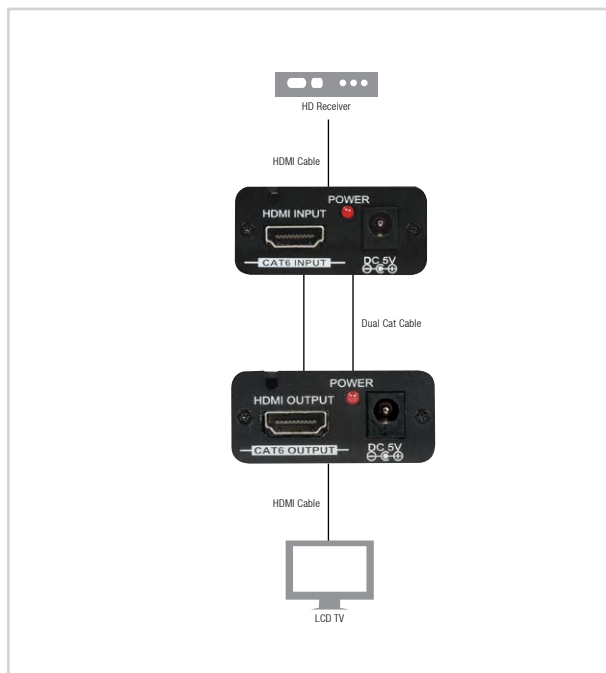
• PU-103: v1.3 HDMI over Cat-X Extender Kit

All the CYP PUMA, HDMI over CAT5e/6 transmitters and receivers are the perfect solution to extend HDMI signals via CAT cabling up to 30 metres.

For even longer distances, also use the PU-108 repeater, which can be cascaded.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant
- Resolutions supported:
 - PC - VGA to WXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Compatible with CAT-5E and CAT-6 cables. CAT-6 is recommended for better performance
- Supports CEC functions
- Supports 'Deep Colour' (10, & 12 bit)
- Equalises and recovers incoming TMDS data before re-transmitting to ensure optimum signal quality
- 3D Ready



Specifications:

Model:		PU-103
Input:	Transmitter	1 x HDMI
	Receiver	1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC
Output:	Transmitter	1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC
	Receiver	1 x HDMI
Power		2 x 5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions		50(W) x 23(H) x 62(D) mm
Weight		0.34kg

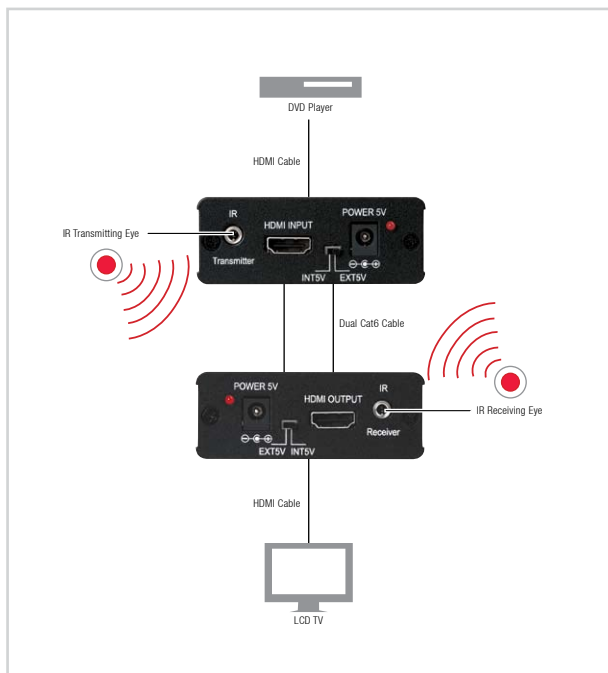
• PU-106-KIT: v1.3 HDMI over Cat-X Extender Kit with IR Pass-through

All the PUMA, HDMI over CAT5e/6 transmitters and receivers are the perfect solution to extend HDMI signals via CAT cabling up to 30 metres.

The PU-106 Kit also allows you to use your existing Remote Control to control your device with the included IR Receiver & Blaster.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant
- HDMI over Cat-X Extender Set
- Resolutions supported:
 - PC - VGA to WXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Compatible with CAT-5e and CAT-6 cables. CAT-6 is recommended for better performance
- Supports CEC functions & IR blaster
- Supports 'Deep Colour' (10 & 12 bit)
- Equalises and recovers incoming TMDS data before re-transmitting to ensure optimum signal quality
- 3D Ready



Specifications:

Model:		PU-106-KIT
Input	Transmitter	1 x HDMI, 1 x IR Jack
	Receiver	2 x CAT5e/6, 1 x IR Jack
Output	Transmitter	2 x CAT5e/6, 1 x IR Jack
	Receiver	1 x HDMI, 1 x IR Jack
Power		2 x 5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions		80(W) x 30(H) x 72(D) mm each
Weight		0.76kg

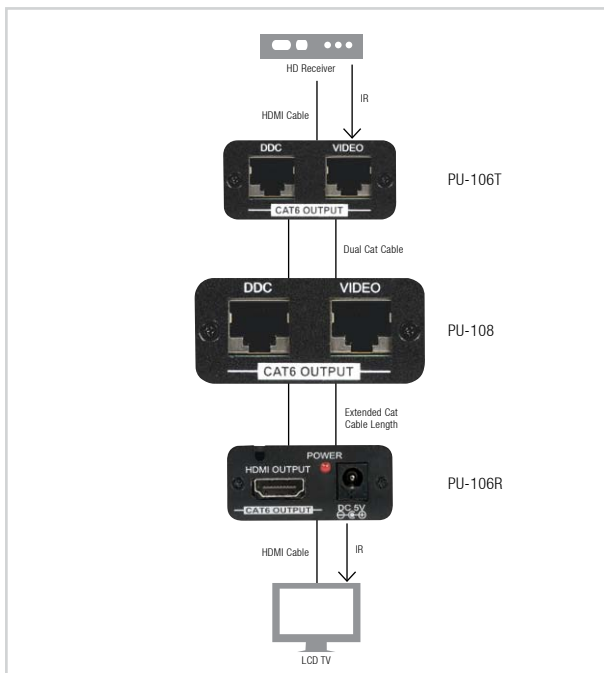
• PU-108: v1.3 HDMI ~ Cat-X Repeater

A dedicated extender for extending the CAT6 cables used with the PU-103, PU-1103, and PU-1106 HDMI over CAT6 Extender Sets.

This great device will extend your cabling up to 25 metres either side of the repeater, allowing IR pass-through and can be cascaded up to 5 times.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant
- HDMI over CAT5e / CAT6 Repeater
- Resolutions supported:
 - PC - VGA to WXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Compatible with CAT-5e and CAT-6 cables. CAT-6 is recommended for better performance
- Supports CEC functions
- Supports 'Deep Colour' (10 & 12 bit)
- Supports Infra Red control signals throughput when in use with PUMA product which enable IR control
- 3D Ready



Specifications:

Model:	PU-108
Input	1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC
Output	1 x CAT5e/6 for Video, 1 x CAT5e/6 for DDC
Power	n/a - separate power supply not required
Dimensions	50(W) x 23(H) x 70(D) mm
Weight	0.1kg

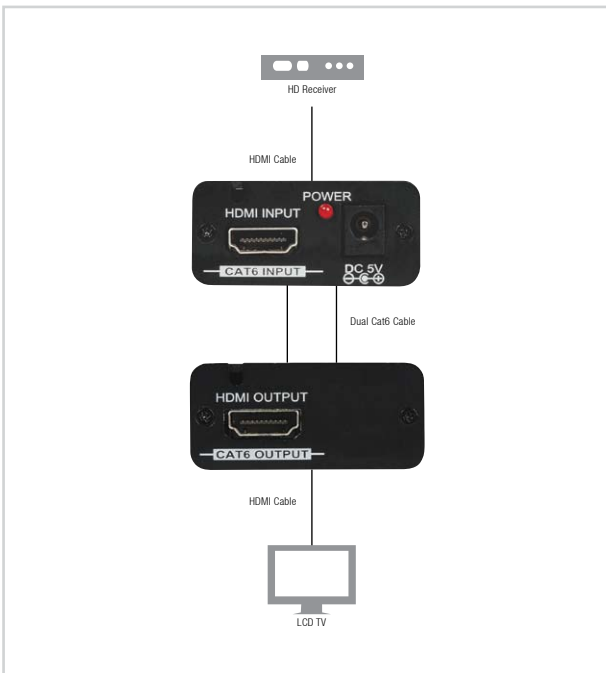
- **PU-1103-KIT:** v1.3 HDMI over Cat-X Extender Kit
- **PU-1106-KIT:** v1.3 HDMI over Cat-X Extender Kit with IR Pass-through

A dedicated extender for extending the Cat6 cables used with the PU-103, PU-1103 and PU-1106 HDMI over Cat6 Extender Sets.

This great device will extend your cabling up to 30 metres either side of the repeater, allowing IR pass-through, and can be cascaded.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant
- HDMI over CAT6 Extender Set
- Resolutions supported:
 - PC - VGA to WXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Compatible with CAT-5E and CAT-6 cables. CAT-6 is recommended for better performance
- Supports CEC functions
- Supports 'Deep Colour' (10, & 12 bit)
- Equalises and recovers incoming TMDS data before re-transmitting to ensure optimum signal quality
- 3D Ready



Specifications:

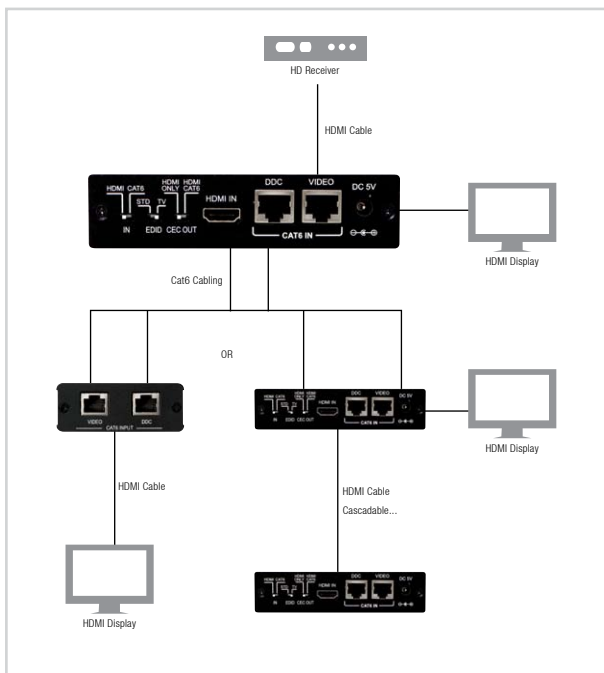
Model:		PU-1103-KIT
Input	Transmitter Receiver	1 x HDMI female port 1 x CAT5e/6 for video, 1 x CAT5e/6 for DDC
Output	Transmitter Receiver	1 x CAT5e/6 for video, 1 x CAT5e/6 for DDC 1 x HDMI female port
Power		1 x 5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions		50(W) x 23(H) x 72(D) mm each
Weight		0.38kg

• PU-22HC: v1.3 HDMI/CAT6 to HDMI/Cat-X Cascader

The PU-22HC cascader with its dual input and outputs allows for great flexibility within any HDMI over CAT6 system.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.1 compliant
- Resolutions supported:
 - PC - VGA to WUXGA
 - HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Supports CEC functions
- Supports 'Deep Colour' (10 & 12 bit)
- Equalises and recovers incoming TMDS data before re-transmitting to ensure optimum signal quality
- 3D Ready



Specifications:

Model:	PU-22HC
Input	2 x CAT6, 1 x HDMI
Output	2 x CAT6, 1 x HDMI
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	125(W) x 30(H) x 120(D) mm
Weight	0.6kg

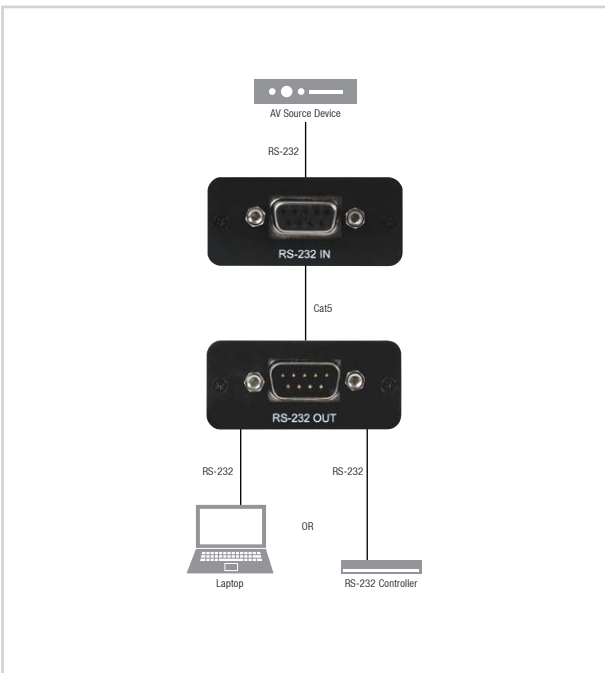
• **PU-232: RS-232 Control Over Cat-X Extender Kit**

The CAT5/6 RS-232 extender is an affordable, hardware-based solution providing control of any RS-232 protocol device. This transmitter and receiver set will extend the control of RS-232 for over 250m.

The RS-232 extender also provides full duplex transmission and hardware handshake signals, with no need for any set up or configuration.

Features:

- Extends any RS-232 compliant device up to 250 metres from the source to display
- Requires only one CAT5/6 cable
- Perfect for digital signage applications
- Baud Rate: 110 ~ 921600
- Data bit: 8bit
- 3D Ready



Specifications:

Model:	PU-232
Input	1 x RS-232 D-sub (9-pin female), 1 x CAT5/6
Output	1 x RS-232 D-sub (9-pin female), 1 x CAT5/6
Power	2 x 5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	50(W) x 23(H) x 61(D) mm
Weight	0.26kg



• PU-04H4C: v1.3 HDMI 4x4 Matrix with built-in HDMI over Cat-X outputs

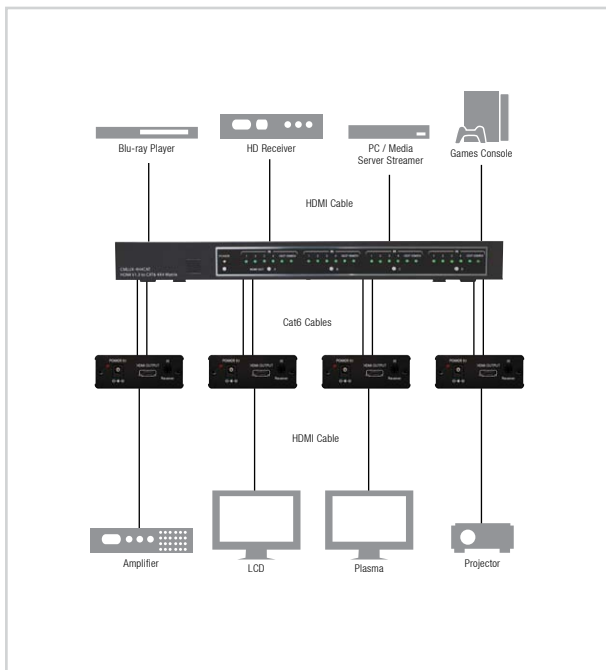
CYP's PU-O products combine HDMI over Cat-X & HDMI Matrix switchers to provide versatility to HDMI installations.

The PU-04H4C HDMI Matrix has 4 HDMI inputs and 4 Cat-X transmitter outputs.

Each of the four HDMI sources can be directed to any one of the four Cat-X outputs, so each display can show the same or a different source.

Features:

- v1.3 HDMI, HDCP 1.1, DVI 1.0 compliant
- HDMI 4 x 4 Matrix with built-in HDMI over Cat-X outputs
- Resolutions supported: PC - VGA to UXGA ; HDTV - 480i to 1080p + 1080p 24fps
- High Definition audio supported: Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio + LPCM
- The HDMI input is compensated, clock / phase adjusted and jitter eliminated so the output is a brand new standard HDMI signal
- RS-232 and IR remote control, plus IR extender
- Supports Deep Colour (10/12 bit)
- 3D Ready



Specifications:

Model:	PU-04H4C
Input	4 x HDMI, 1 x IR Jack
Output	8 x CAT5e/6 (2 for each output), 1 x IR Jack, 1 X RS-232
Power	5V/6A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	438(W) x 44(H) x 175(D) mm
Weight	3.08kg

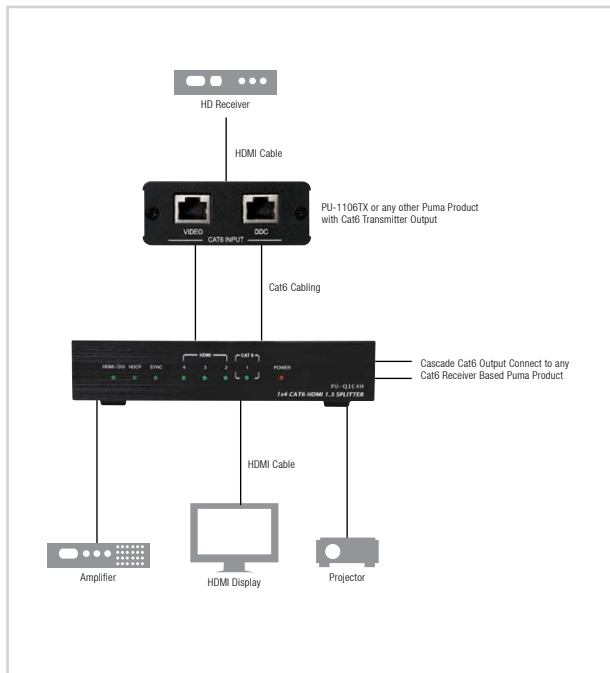
• **PU-Q1C4H: 1-to-4 Cat-X to HDMI Splitter**

CYP's PU-Q products combine HDMI over Cat-X with HDMI distribution to provide versatility to HDMI installations.

The PU-Q1C4H has 1 Cat-X receiver input and 1 Cat-X transmitter output with 3 HDMI outputs.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Resolutions supported: PC - VGA to UXGA; HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Cat-X I/O can run up to 30m @ 1080p. HDMI Output can run up to 10 metres
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports 'Deep Colour' (10, & 12)
- IR extender I/O
- System reset function switch generate a command every 10 minutes to the connected display which resets them to the correct HDMI input
- 3D Ready



Specifications:

Model:	PU-Q1C4H
Input	2 x CAT5e/6 (2 for each input), 1 x IR Jack
Output	2 x CAT5e/6, (2 for each output), 1 x IR Jack, 3 x HDMI
Power	5v/2.6A DC, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	215(W) x 40(H) x 132(D) mm
Weight	0.7kg

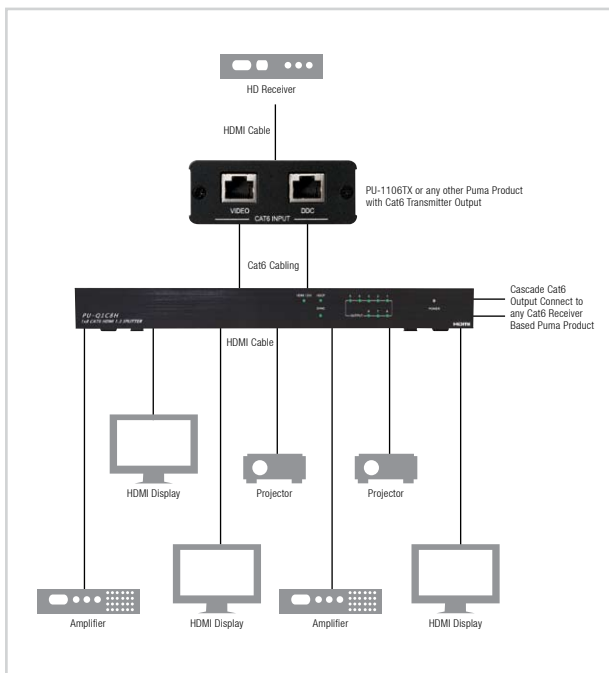
• PU-Q1C8H: 1-to-8 Cat-X to HDMI Splitter

CYP's PU-Q products range combines HDMI over Cat-X with HDMI distribution to provide versatility to HDMI installations.

The PU-Q1C8H has 1 Cat-X receiver input and 1 Cat-X transmitter output with 7 HDMI outputs.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Resolutions supported: PC - VGA to UXGA; HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Cat-X I/O can run up to 30m @ 1080p. HDMI Output can run up to 10 metres
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports 'Deep Colour' (10, & 12)
- IR extender I/O
- 3D Ready



Specifications:

Model:	PU-Q1C8H
Input	2 x CAT5e/6 (2 for each input), 1 x IR Jack
Output	2 x CAT5e/6 (2 for each output), 1 x IR Jack, 7 x HDMI
Power	5w/6A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	435(W) x 50(H) x 160(D) mm
Weight	1.7kg

• **PU-Q1H4C: 1-to-4 HDMI to Cat-X Splitter**

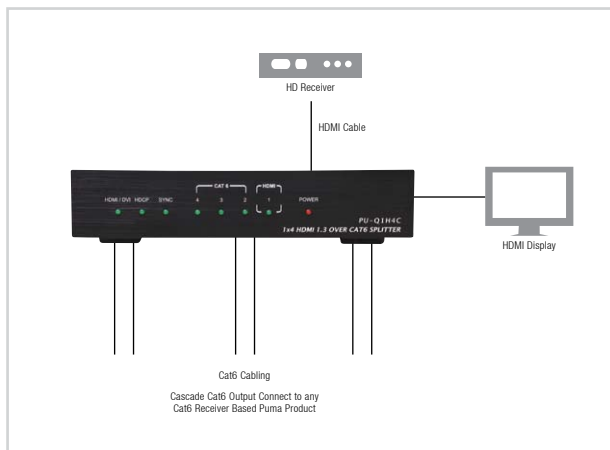
All the PUMA, HDMI over Cat-X transmitters and receivers are the perfect solution to extend HDMI signals via Cat-X cabling up to 30 metres.

The PU-Q products within the PUMA range combine HDMI over Cat-X with HDMI distribution to provide versatility to HDMI installations.

The PU-Q1H4C has 1 HDMI input and 1 HDMI output and 3 Cat-X transmitter outputs.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- 1 ~ 4 HDMI to Cat-X splitter
- Resolutions supported: PC - VGA to UXGA; HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Cat-X I/O can run up to 30m @ 1080p. HDMI Output can run up to 10 metres
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports 'Deep Colour' (10, & 12)
- 3D Ready



Specifications:

Model:	PU-Q1H4C
Input	1 x HDMI, 1 x IR Jack
Output	1 x HDMI, 1 x IR Jack, 6 x CAT5e/6 (2 for each output)
Power	5w/2.6A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	215(W) x 40(H) x 132(D) mm
Weight	0.72kg

• PU-Q1H8C: 1-to-8 HDMI to Cat-X Splitter

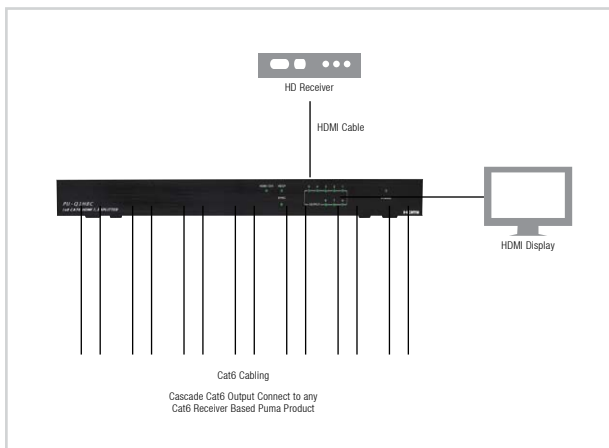
All the PUMA, HDMI over Cat-X transmitters and receivers are the perfect solution to extend HDMI signals via CAT cabling up to 40m.

The PU-Q products within the PUMA range combine HDMI over Cat-X with HDMI distribution to provide versatility to HDMI installations.

The PU-Q1H8C has 1 HDMI input and 1 HDMI output with 7 Cat-X transmitter outputs.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- 1 ~ 8 HDMI to Cat-X splitter / transmitter
- Resolutions supported: PC - VGA to UXGA; HDTV - 480i to 1080p plus 1080p 24fps
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Cat-X I/O can run up to 30m @ 1080p. HDMI Output can run up to 10 metres
- Selectable EDID settings - TV (downstream) and STD (fixed)
- Supports 'Deep Colour' (10, & 12)
- IR extender I/O
- 3D Ready



Specifications:

Model:	PU-Q1H8C
Input	1 x HDMI, 1 x IR Jack
Output	1 x HDMI, 1 x IR Jack, 14 x CAT5e/6 (2 for each output)
Power	5w/6A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	435(W) x 50(H) x 160(D) mm
Weight	1.72kg

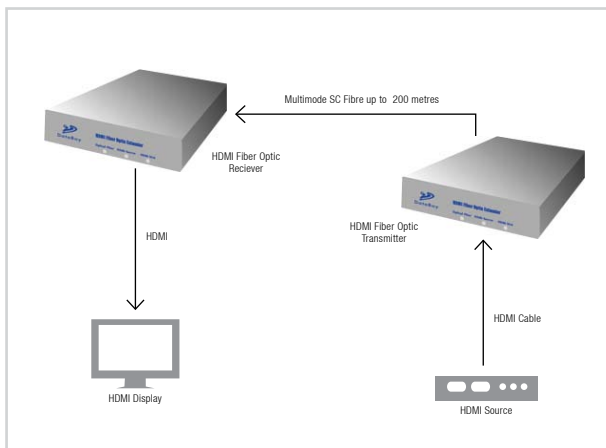
• **ET-HF0101-MG200:** HDMI Fiber Optic Extender Kit (Multi-mode SC type)

This HDMI over Fiber Optic Extender Kit will boost your high resolution video/audio signal distance by up to 200 metres, whilst ruling out any RF interference issues characteristic of traditional copper wire cable.

Ideal for a wide range of video and signage applications requiring remote HDMI display.

Features:

- HDMI 1.3c compliant
- HDCP fully compliant without copper wire
- Long distance video and audio transmission - up to 200 metres
- Supports high resolution image quality
- No RF interference by optical fiber
- Class 1 laser product complies with EN 60825-1
- 3D Ready



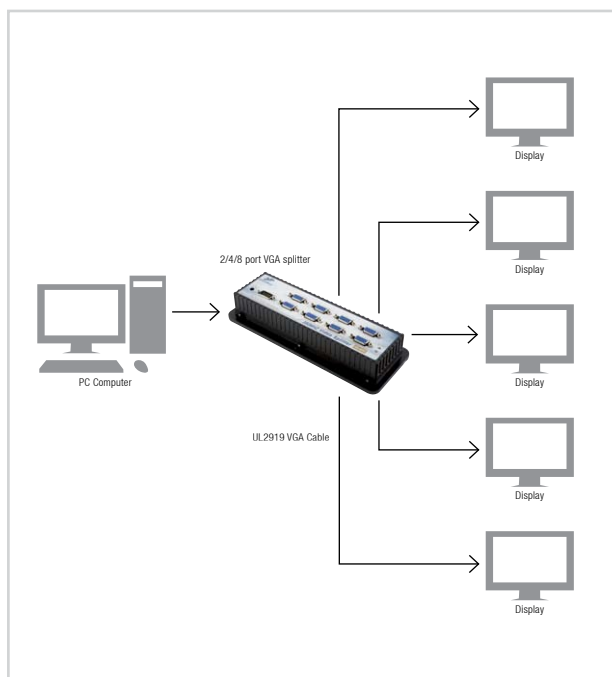
Specifications:

Model:	ET-HF0101-TG200	ET-HF0101-RG200
Model Name	HDMI Fiber Optic Transmitter	HDMI Fiber Optic Receiver
Maximum Resolution	1920x1080	
Maximum Length	1920 x 1080-200m, 62.5/ 125 MMF	
Input	HDMI x 1	SC x 2
Output	SC x 2	HDMI x 1
HDMI Connector	Type A (19-pin female)	
Fiber Optic Connector	SC Type	
Optical Property	VCSEL 850nm @ - 6dBm FP LD 1550 nm @ - 3dBm FP LD 1310 nm @ - 3dBm	
Power Supply	5v/600mA DC	
Dimensions	145(W) x 26(H) x 95(D) mm	

- **VS-201H:** 1-to-2 VGA Splitter
- **VS-401H:** 1-to-4 VGA Splitter
- **VS-801H:** 1-to-8 VGA Splitter

With 350MHz bandwidth these units allow video to be simultaneously displayed across multiple displays quickly and effectively.

The bases of the units are magnetic to allow for easy attachment to most metal surfaces.



Specifications:

Model:	VS-201H	VS-401H	VS-801H
Power Consumption	DC 9v; 200mA	DC 9v; 200mA	DC 9v; 200mA
Cable Distance	65m (210 feet) max	65m (210 feet) max	65m (210 feet) max
Signal Type	VGA, SVGA, XGA, Multi-sync, TFT-LCD monitor	VGA, SVGA, XGA, Multi-sync, TFT-LCD monitor	VGA, SVGA, XGA, Multi-sync, TFT-LCD monitor
Connector	Input: HD15 male x 1 / Output: HD15 female x 1	Input: HD15 male x 1 / Output: HD15 female x 4	Input: HD15 male x 1 / Output: HD15 female x 8
LED Display	Power indicator x 1, Active indicator x 1	Power indicator x 1, Active indicator x 1	Power indicator x 1, Active indicator x 1
Enclosure	Plastic	Plastic	Plastic
Dimensions	100(W) x 23(H) x 56(D) mm	220(W) x 36(H) x 80(D) mm	220(W) x 36(H) x 80(D) mm

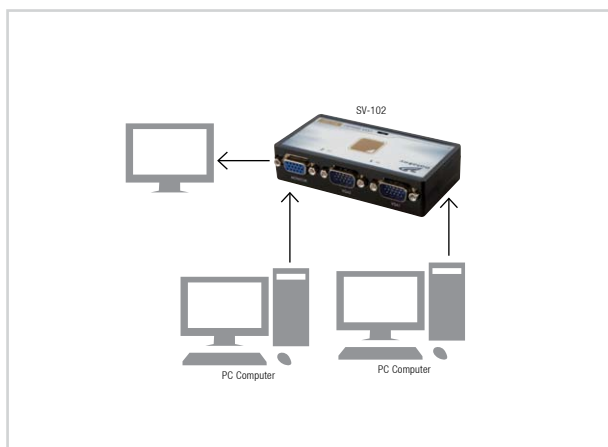
• SV-102: 2-to-1 VGA Switch

Self-powered VGA switch allowing one of two VGA sources to be selected at any time.

The unit can be manually or auto switched.

Features:

- Switches two VGA sources to one monitor display
- Auto detect monitor and DDC2B signal for each port
- Auto scan function
- LED status indicates VGA channel
- Manual switch on unit
- Optional remote switch



Specifications:

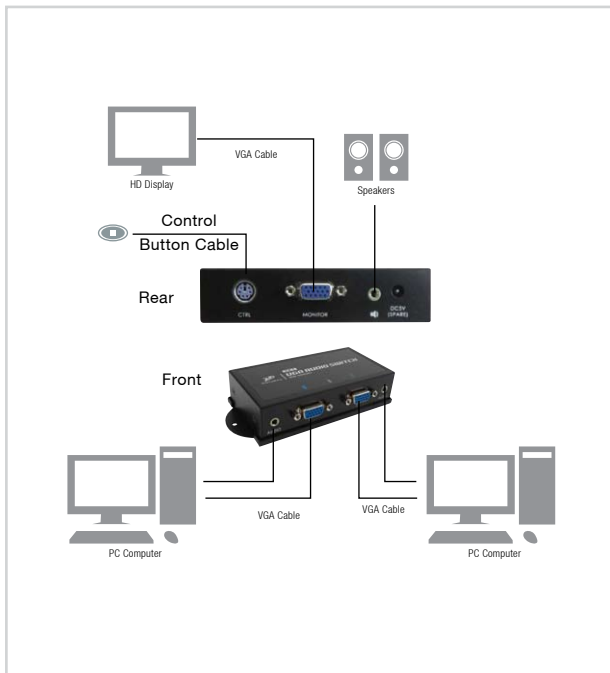
Model:	SV-102
VGA Select Method	Auto sensing, Front push button
Signal Type	VGA, XGA, SVGA, Multi-sync, TFT-LCD monitor
Extended Length	30m (max)
Connector	Input: 2 x D-sub 5, male / Output: 1 x D-sub15, female
LED Display	2 LEDs, VGA1 & VGA2
Enclosure	Plastic
Power	Self-powered via VGA connection
Dimensions	100(W) x 23(H) x 56(D) mm

• **SW-VA0201: 2-to-1 VGA and Audio Switch**

This 2 x 1 VGA plus Audio Switch allows easy switching between two video & audio sources to one display and speaker system. Switching between two output signals can easily be done by the press of a button without sacrificing any downgrade of picture quality.

Features:

- Switches Video and Audio from two sources to one set of display monitor and speakers
- Pure hardware implementation - free from installation software or drivers
- User-friendly - frontal LED indicates active channel status
- Conveniently designed - no external power adaptor required
- Magnetic and removeable screw plate mountings



Specifications:

Model:	SW-VA0201
Input 5	VGA x 2 / 3.5mm Jack x 2
Output	VAG x 1 / 3.5 mm Jack x 1
Resolution	1920 x 1200
Audio	Stereo
Selection Method	Manual Select Button
Power Source	Passive Unit (no power required)
Enclosure	Metal
Dimensions	133(W) x 27(H) x 62(D) mm

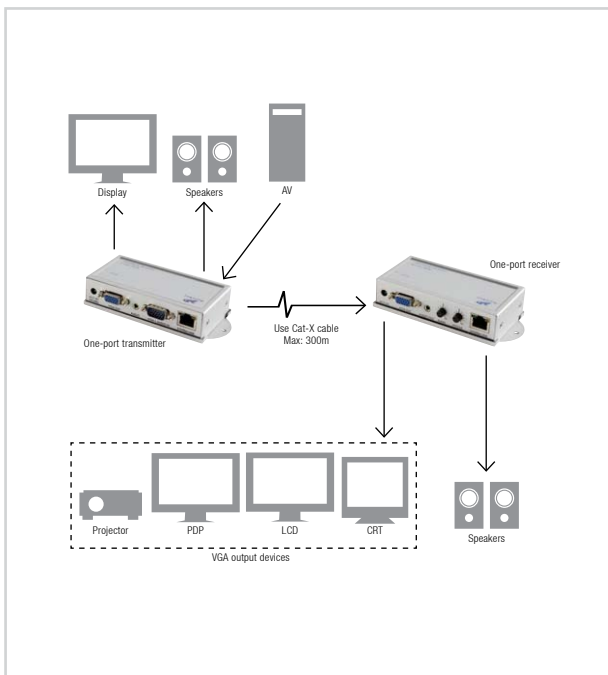
• VGA over Cat-X Range Extenders (up to 300m)

Utilising cost effective and readily available Cat-X cable, these units allow extended distances to be quickly and easily covered between AV source and display devices.

In the basic form, the configuration is a Transmit unit and a Receive unit; however, source signals can also be split to provide simultaneous multiple displays if required.

Whilst VGA is video only, these devices cleverly allow for the transmission of the audio signal as well!

- **AVE-301T:** 1 Port Transmitter
- **AVE-304T:** 4 Port Transmitter
- **AVE-308T:** 8 Port Transmitter
- **AVE-316T:** 16 Port Transmitter
- **AVE-301R:** 1 Port Receiver



Transmitters:



Receiver:



Specifications:

Model:	AVE-301T	AVE-304T	AVE-308T	AVE-316T	AVE-301R
Description	1 port transmitter	4 port transmitter	8 port transmitter	16 port transmitter	1 port receiver
AV Inputs	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1	VGA x 1, 3.5mm jack x 1	RJ-45 x 1
AV Outputs	VGA x 1, RJ-45 x 1, 3.5mm jack x 1	VGA x 1, RJ-45 x 4, 3.5mm jack x 1	VGA x 1, RJ-45 x 8, 3.5mm jack x 1	VGA x 1, RJ-45 x 16, 3.5mm jack x 1	VGA x 1, 3.5mm Jack x 1
LED	Two colour LEDs	Two colour LEDs	Two colour LEDs	Two colour LEDs	Two colour LEDs
Video quality	Maximum VGA resolution and distance: 2048 x 1536 @ 300m	Maximum VGA resolution and distance: 2048 x 1536 @ 300m	Maximum VGA resolution and distance: 2048 x 1536 @ 300m	Maximum VGA resolution and distance: 2048 x 1536 @ 300m	Maximum VGA resolution and distance: 2048 x 1536 @ 300m
Dimensions	113(W) x 29(H) x 62(D) mm	240(W) x 44(H) x 130(D) mm	240(W) x 44(H) x 130(D) mm	240(W) x 44(H) x 130(D) mm	113(W) x 29(H) x 62(D) mm



• AVE-M180TR: One-port VGA+Audio Mini Extender Kit

Possibly the world's smallest VGA+Audio Extender Kit, transmitting VGA and Audio over CAT-X cable up to 180 metres.

Each kit is supplied with both the transmitter and receiver units.

Features:

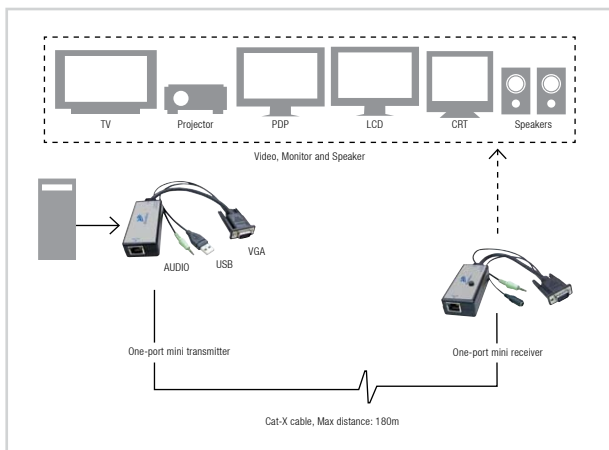
- Super compact design, allowing direct connection into the VGA sockets
- Pure hardware design, no software
- Support for VGA, SVGA, XGA, TFT, LCD and DDC2B function
- Transmitter takes power from USB port
- Receiver has built-in EQ adjustment for improved image quality
- Carries both Audio and Video signals
- Broadcast distance up to 180 metres



AVE-M180TR - Transmitter



AVE-M180TR - Receiver



Specifications:

Model:	AVE-M180T:	AVE-M180R:
Description	Super mini AV Transmitter	Super mini AV Receiver
AV Inputs	VGA x 1, 3.5mm jack x 1	RJ-45 x 1
AV Outputs	RJ-45 x 1	VGA x 1, 3.5mm jack x 1
Video Control	-	Video EQ
LED	Power and video status	Power and video status
Video Quality	Maximum VGA resolution and distance: 2048 x 1536 @ 180m	Maximum VGA resolution and distance: 2048 x 1536 @ 180m
Power Source	5v DC from USB Port	5v DC supply
Environmental Condition	Operation temp: 0 ~ 50°C, Storage temp: -20 ~ 60°C, Humidity: 10 ~ 90%	Operation temp: 0 ~ 50°C, Storage temp: -20 ~ 60°C, Humidity: 10 ~ 90%

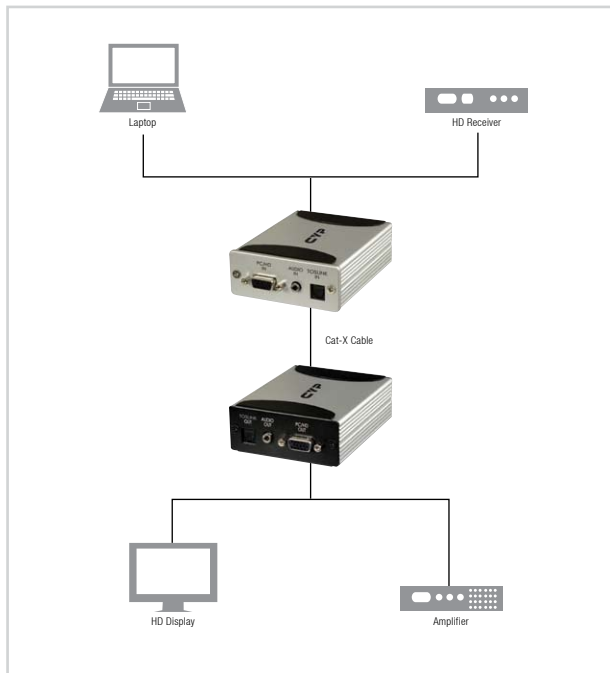
• **CA-COMPAT: Cat-X PC/HD Transmitter with Audio Selection**

The CA-COMPAT is a PC/HD and audio transmitter (Tx) over Cat-X solution. It can extend Component or RGBHV signals through Cat-X Cables up to a distance of 100 metres.

System will require a receiver unit (CA-COMP50R or CA-COMP100R).

Features:

- Supports HD / YCbCr / YPbPr format
- Supports CAT-5 / CAT-5E / CAT-6 cable
- Supports High Definition (HD) input source up to 1080p
- Supports PC input source up to UXGA
- Quick and Easy installation



Specifications:

Model:	CA-COMPAT
Inputs	1 x 15-pin D-SUB, 1 x 3.5 stereo jack plug, 1 x Toslink SP/DIF digital audio
Outputs	1 x RJ-45 with CAT-5/CAT-5E/CAT-6 Cable set
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	99(W) x 32(H) x 79(D) mm
Weight	0.2kg

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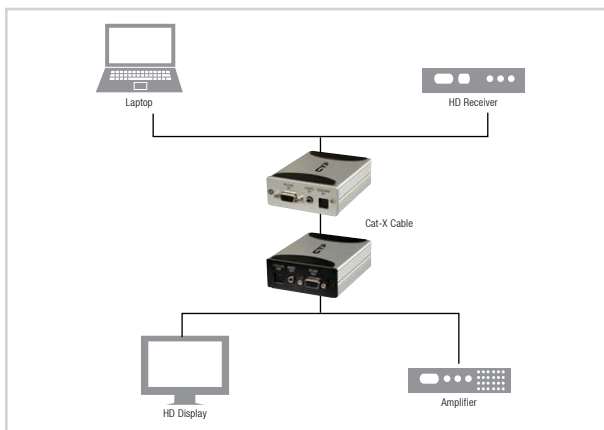


- **CA-COMP50R:** Cat-X PC/HD Receiver with Audio (50 metres)
- **CA-COMP100R:** Cat-X PC/HD Receiver with Audio (100 metres)

The CA-COMP PC/HD and audio receivers over Cat-X can receive Component or RGBHV signals through Cat-X Cables up to a distance of 50 or 100 metres - will require a transmitter unit (CA-COMPAT).

Features:

- Supports HD/YcbCr/YpbPr format
- Supports CAT-5/CAT-5E/CAT-6 cable
- Supports High Definition (HD) input source up to 1080p
- Supports PC input source up to UXGA
- Output signal resolution follows input
- Quick and Easy installation



Specifications:

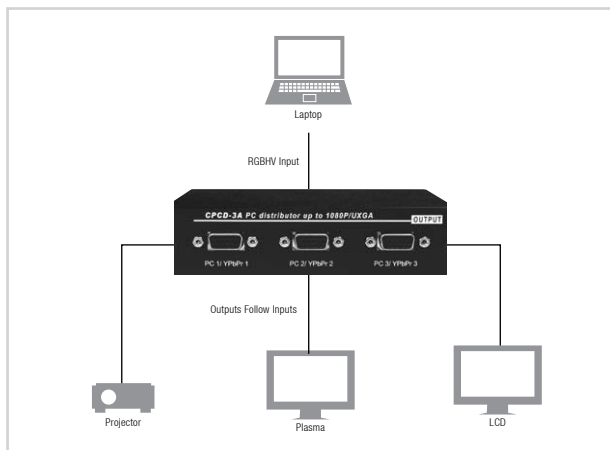
Model:	CA-COMP50R	CA-COMP100R
Inputs	1 x RJ-45 with CAT-5/ CAT-5E/CAT-6 Cable set	1 x RJ-45 with CAT-5/ CAT-5E/CAT-6 Cable set
Outputs	1 x 15-pin D-SUB, 1 x 3.5 stereo jack plug, 1 x Toslink SP/DIF digital audio	1 x 15-pin D-SUB, 1 x 3.5 stereo jack plug, 1 x Toslink SP/DIF digital audio
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	99(W) x 32(H) x 79(D) mm	99(W) x 32(H) x 79(D) mm
Weight	0.2kg	0.2kg

• **CPCD-3A: 1-to-3 HD/VGA + Audio Distribution Amplifier**

A three-way VGA splitter with audio, which will also accept YPbPr & YCbCr via the 15-pin D-sub input.

Features:

- Supports: RGBHV (PC) or HDTV progressive scan component (YPbPr) input signal via 15pin D sub connection
- Supports PC/HDTV resolution up to UXGA/1080p
- Accepts one VGA or HD component input and splits the signal into 3 buffered and identical outputs
- Supports stereo audio input and splits the signal into 3 identical outputs via 3.5mm mini-stereo connector



Specifications:

Model:	CPCD-3A
Inputs	15pin D sub and 3.5mm stereo audio jack plug
Outputs	3 buffered sets of 15pin D sub 1 x 3.5mm stereo jack plug
Power	5v DC
Dimensions	150(W) x 38(H) x 141(D) mm
Weight	0.8kg

• ET-DF0101-MG500: DVI Fiber Optic Extender Kit (Multi-mode LC type)

The ET-DF0101-MG500 DVI Fiber Optic Extender Kit boosts your DVI transmission distance by up to 500 metres from a DVI-D single link video source to remote monitor or projector.

With four fiber optic cables, it provides longer signal transmission distance whilst ruling out any RF interference issues characteristic of traditional copper wire cable.

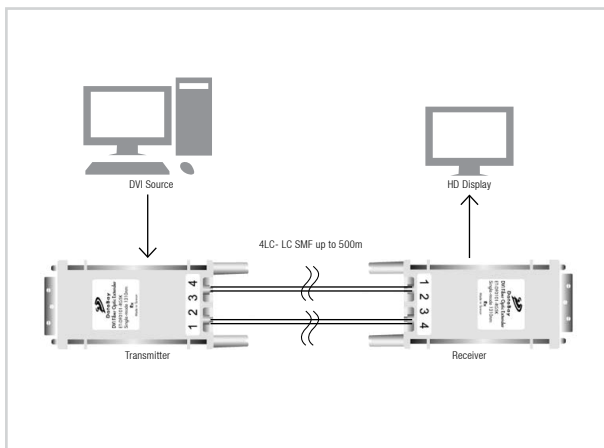
Features:

- Long distance video transmission - up to 500 metres
- Supports high resolution image quality
- Supports Pseudo DDC detection function for EDID information
- No RF interference by optical fiber
- Class 1 laser product complies with EN 60825-1

Transmitter:



Receiver:



Specifications:

Model No:	ET-DF0101-TG500	ET-DF0101-RG500
Description	DVI Fiber Optic Transmitter	DVI Fiber Optic Receiver
Maximum Resolution	1920x1200	
Maximum Length	(1920x1200)-300m [62.5/125µ MF] / 500m[50/125µ MMF]	
Input	1x DVI	4x LC
Output	4x LC	1x DVI
DVI Connector	DVI-D [25-pin male]	
Fiber Optic Connector	LC Type	
Optical Property	4 channels 850nm @ -6dBm ± 3dB	
Power Supply	5V/1A DC	
Dimensions	40(W) x 20(H) x 90(D) mm	

• ET-DF0101-MG5K: DVI Fiber Optic Extender Kit (Single-mode LC type)

The ET-DF0101-MG5K DVI Fiber Optic Extender Kit boosts your DVI transmission distance by up to 5km from a DVI-D single link video source to remote display.

With four fiber optic cables, it provides longer signal transmission distance whilst ruling out any RF interference issues characteristic of traditional copper wire cable.

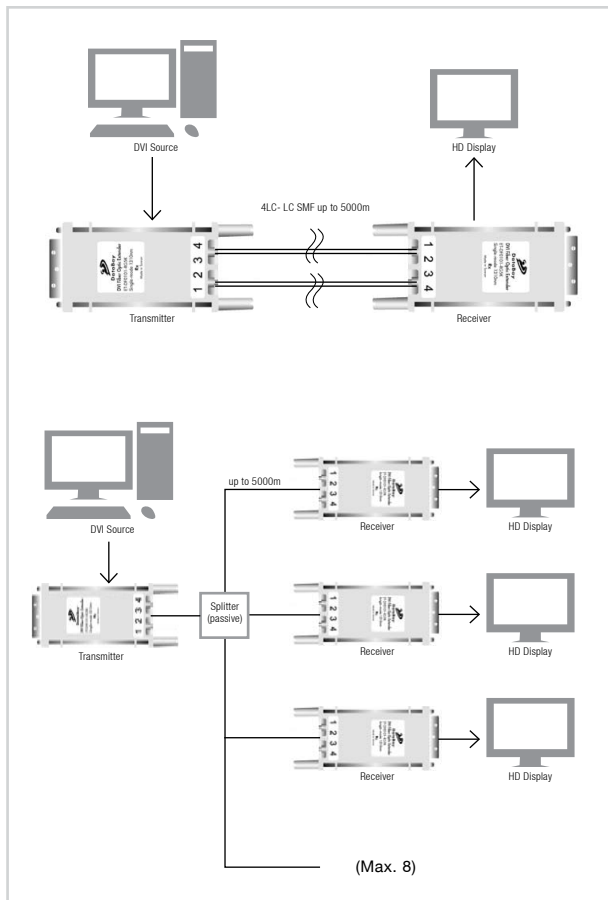
Features:

- Long distance video transmission - up to 5 kilometres
- Supports high resolution image quality
- Supports Pseudo DDC detection function for EDID information
- No RF interference by optical fiber
- Class 1 laser product complies with EN 60825-1

Transmitter:



Receiver:



Specifications:

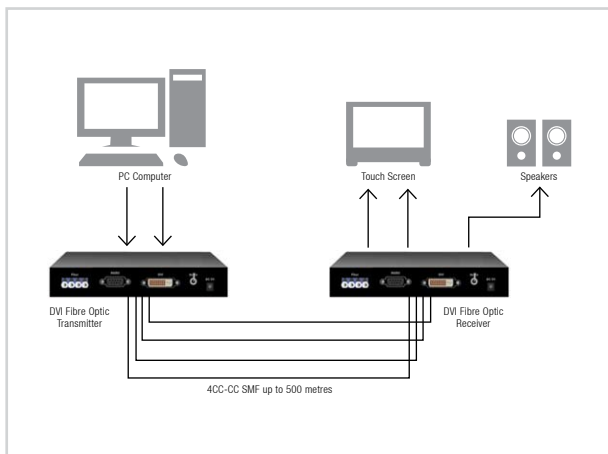
Model No:	ET-DF0101-TG5K	ET-DF0101-RG5K
Description	DVI Fiber Optic Transmitter	DVI Fiber Optic Receiver
Maximum Resolution	1920x1200	
Maximum Length	(1920x1200)-5000m (9/125µ SMF)	
Input	DVI x 1	LC x 4
Output	LC x 4	DVI x 1
DVI Connector	DVI-D (25-pin male)	
Fiber Optic Connector	LC Type	
Optical Property	4 channels 1310nm @ -4dBm ± 2dB	
Power Supply	5v/1A DC	
Dimensions	20(H) x 40(W) x 90(D) mm	

• **ET-IF0101-MG500:**
DVI Fiber Optic Extender Kit with RS-232
& Audio (Single-mode LC type)

This DVI-over-Fiber Kit carries a single DVI video signal, plus audio and RS-232 signal for data control, extending the signals over a distance of up to 500 metres!

Features:

- Long distance video, audio and RS-232 signal transmission - up to 500 metres
- Supports high resolution image quality
- Supports Pseudo DDC detection function for EDID information
- No RF interference by optical fiber
- Class 1 laser product complies with EN 60825-1



Specifications:

Model No:	ET-IF0101-TG500	ET-IF0101-RG500
Description	DVI Fiber Optic Transmitter	DVI Fiber Optic Receiver
Maximum Resolution	1920x1080	
Maximum Length	(1920x1080) ~ 500m (91/125 SMF) (The length difference between these 4 fibers should be < 0.5)	
Input	DVI-D x 1, RS-232 x 1, Audio Jack x 1	LC x 4
Output	LC x 4	DVI-D x 1, RS-232 x 1, Audio Jack x 1
DVI Connector	DVI-D (25-pin male)	
Fiber Optic Connector	LC Type	
Optical Property	4 channels 1310nm @ -4dBm ± 2dB	
Power Supply	5v/600mA DC	
Dimensions	180(W) x 30(H) x 87(D) mm	

• **AU-11SA: v1.3 HDMI Audio De-embedder with built-in Repeater**

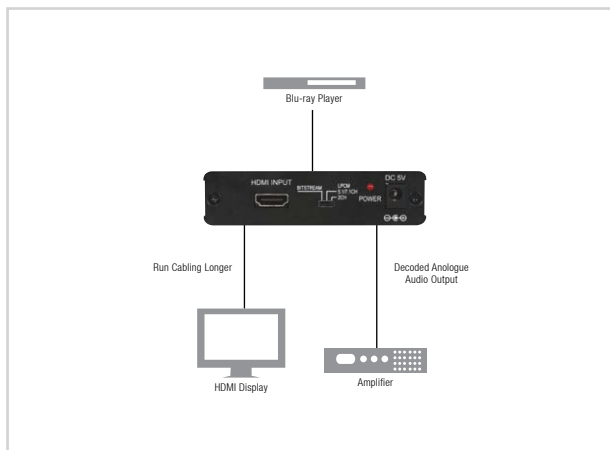
The AU-11SA is an advanced solution for HDMI-to-HDMI repeating with Audio de-embedding.

It is compatible with v1.3 HDMI specifications, a cutting edge technology which defines the transfer of deep colour (12 bit) video with a high bandwidth of up to 225MHz.

Connect to source and display (HDMI), select the required audio format and output your chosen audio format to your amplifier.

Features:

- Compliant with v1.3 HDMI, HDCP 1.1 and DVI 1.1 standards
- HDMI audio de-embedder with built-in repeater
- Supports un-compressed digital LPCM 7.1, 5.1 or 2 channels and compressed digital Bitstream (Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio)
- Output resolution follows input resolution up to 1080p. Video pass through, no scaling
- Supports LPCM 7.1, 5.1 or 2 channel output through multichannel analogue output ports
- Supports CEC bypass
- Supports 3D Signals



Specifications:

Model:	AU-11SA
Input	1 x HDMI
Output	1 x HDMI, 4 x 3.5mm stereo jack plugs, 1 x Optical (Toslink)
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 146(D) mm
Weight	0.5kg

• AU-11CA: HDMI Audio Embedder with built-in Repeater

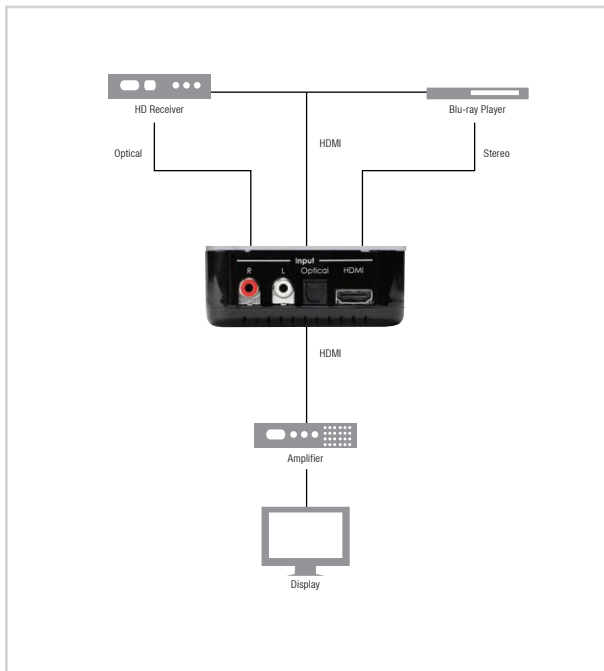
The AU-11CA Audio Embedder lets you insert an external audio signal into any HDMI source.

The device allows you to insert analogue or digital stereo and multi-channel digital surround sound signals (via Optical) to give users the capability to overcome audio issues within complex HDMI installation.

The AU-11CA also repeats the HDMI signal to allow an extended total HDMI cable range.

Features:

- Compliant with HDMI v1.3 , HDCP 1.2 and DVI 1.0
- Supports Optical Sample Rate up to 96kHz
- Supports LPCM Stereo, DTS and Dolby Digital via Optical input
- Supports up to 24bit resolution digital audio
- HDMI cable distance testing showed that with 1080p 8bit/12bit resolution, the input/output distance is up to 10 meters
- Low power consumption
- Supports HDMI Sample Rates up to 192kHz
- Supports 3D Signals



Specifications:

Model:	AU-11CA
Input	1 x HDMI, 1 x Optical, 1 x Analogue Stereo (2 x RCA)
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	85(W) x 35(H) x 85(D) mm
Weight	0.26kg

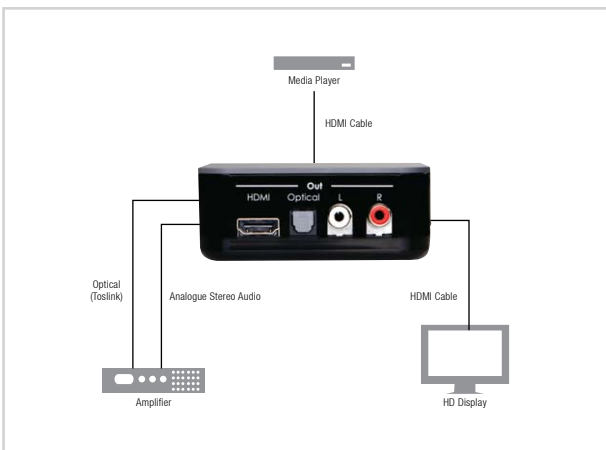
• **AU-11CD: v1.3 HDMI Audio De-Embedder (5.1) with built-in repeater**

The AU-11CD is an advanced solution for repeating HDMI with integrated Audio de-embedding, up to 5.1.

Connect the AU-11CD between your source and display via HDMI and select the audio format required.

Features:

- Compliant with v1.3 HDMI, HDCP 1.2 and DVI 1.0
- Supports HDMI sample rate up to 192kHz
- Supports Optical sample rate up to 48kHz
- Supports TMDS clock frequency rate 225MHz
- Supports high-bit-rate (HBR) audio
- Input and Output HDMI cable length can run up to 10m at 1080p 8bit resolution
- Low power consumption
- Support built-in audio EDID switch of LPCM2, 5.1/7.1 or Bitstream
- Supports 3D signals



Specifications:

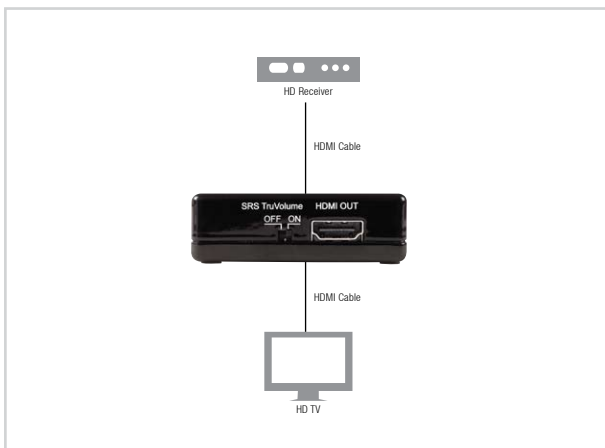
Model:	AU-11CD
Input	1 x HDMI
Output	1 x HDMI, 1 x Optical (Toslink), 2 x Analogue Audio L/R (RCA)
Power	5W/1.2A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	90(W) x 35(H) x 85(D) mm
Weight	0.24kg

• AU-D8S: SRS TruVolume™ - HDMI Volume Control Processor

The AU-D8S HDMI Volume Control regulates TV-channel volume to your own comfortable audio level, preventing annoying audio fluctuations, especially during commercials or whilst channel surfing.

Features:

- v1.3 HDMI, HDCP 1.1, DVI 1.0 compliant
- SRS TruVolume™ maintains a steady volume, allowing listeners to set their desired volume once to enjoy television, music and all other content without annoying volume fluctuations
- Helps the hearing impaired by keeping channels at a consistent volume level so they can hear everything whilst keeping others in the room comfortable
- Simple switched operation "On / Off"
- HDMI signal amplification and equalisation for improved signal transmission
- Video signal is bypassed through the AU-D8S and is not processed, output resolution follows input
- HDCP compliant and supports CEC bypass
- Supports 3D signals



Specifications:

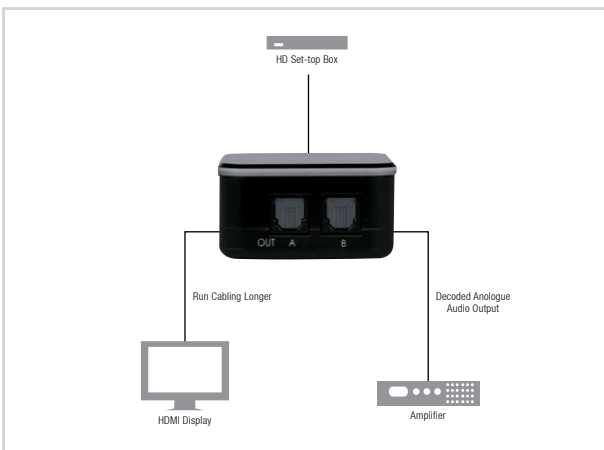
Model:	AU-D8S
Input	1 x HDMI
Output	1 x HDMI
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	100(W) x 20(H) x 70(D) mm
Weight	0.22kg

• AU-D12: Optical Audio Distribution Amplifier

The AU-D12 is a digital audio splitter with 1 Optical (Toslink) input to 2 Optical (Toslink) outputs, maintaining a reliable and loss-less audio signal transmission.

Features:

- 1:2 Optical (Toslink) Distribution Amplifier
- Supports S/PDIF standard of digital audio transmission
- Amplifies Optical (Toslink) output, extending another 5 metres
- Accepts Uncompressed 2-channel LPCM (Linear Pulse Code Modulation) & Compressed 2-channel and multi-channel Dolby and DTS audio signal
- Electromagnetic noise-free transmission



Specifications:

Model:	AU-D12
Input	1 x Optical (Toslink)
Output	2 x Optical (Toslink)
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 45(D) mm
Weight	0.14kg

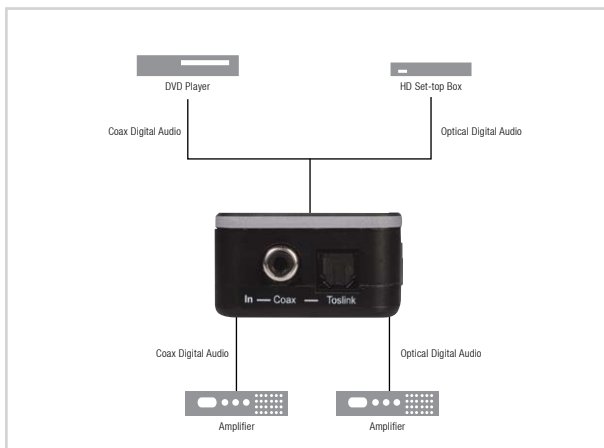


• AU-D2: Digital Audio Coaxial/Optical Converter

The AU-D2 is a versatile digital audio converter, either coaxial to optical or optical to coaxial. Simply select one of the digital audio inputs for two identical audio signals in both output formats.

Features:

- Digital Audio Coaxial/Optical bi-directional Converter
- Two-way conversion; Coaxial-to-Optical or Optical-to-Coaxial
- Supports amplification of digital audio and extends the transferring distance through coaxial and/or optical cables
- Inputs accept audio signals from 2-channel PCM to 5.1. Output signal follows input signal
- Select between input ports and distribute the audio signal to both Coaxial and Optical output ports simultaneously



Specifications:

Model:	AU-D2
Input	1 x Coaxial (RCA), 1 x Optical (Toslink)
Output	1 x Coaxial (RCA), 1 x Optical (Toslink)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 55(D) mm
Weight	0.16kg

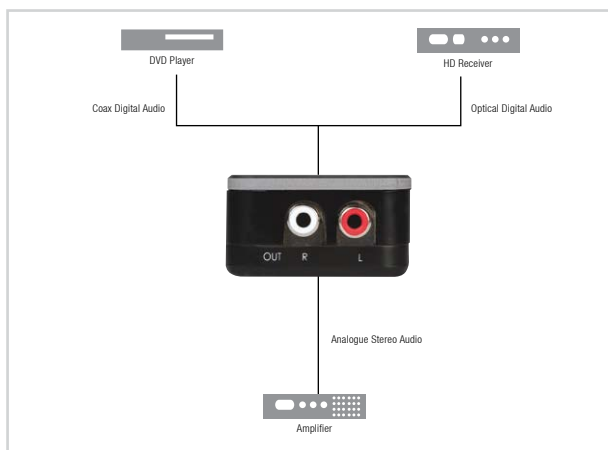
• **AU-D3: Digital to Analogue Audio Converter (DAC)**

The AU-D3 is designed to convert either Coaxial or Optical digital signals to analogue stereo audio.

This unit is particularly useful when connecting digital TVs to analogue amplifiers.

Features:

- Digital Audio to Stereo Audio Converter (DAC)
- Integrated digital interpolator filter
- Supports digital audio signal (Coaxial/Toslink) input and analogue audio signal (L/R) output
- Accepts uncompressed digital stereo audio input
- Accepts 32, 44.1, 48 and 96kHz sample rates



Specifications:

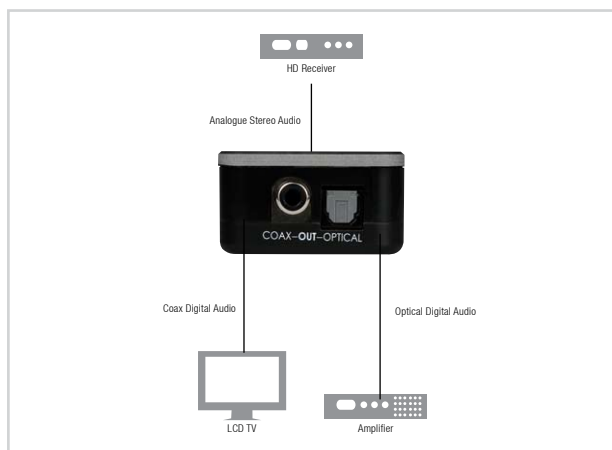
Model:	AU-D3
Input	1 x Optical (Toslink) & 1 x Coaxial (RCA)
Output	2 x Analogue Audio L/R (RCA)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 55(D) mm
Weight	0.16kg

• AU-D4: Analogue-to-Digital Audio Converter

The AU-D4 is designed to convert analogue stereo audio to Digital Coaxial and/or Optical (Toslink) outputs simultaneously.

Features:

- Analogue-to-Digital Audio Converter (ADC)
- Uncompressed 2-channel LPCM digital audio signal output
- Amplifies digital Optical (Toslink) output, extending another 5 metres
- Output sampling rate: 48kHz
- Electromagnetic noise-free transmission



Specifications:

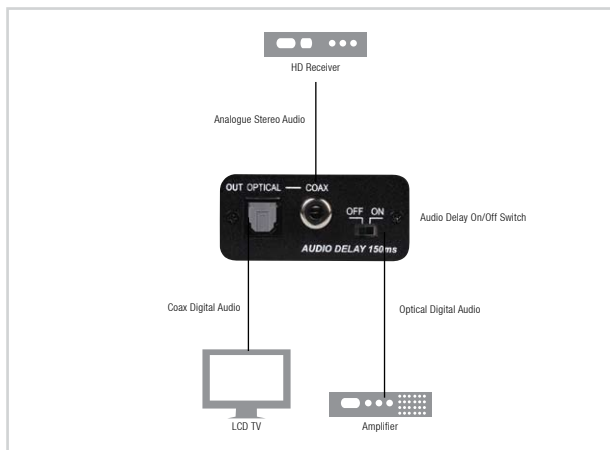
Model:	AU-D4
Input	2 x Analogue Audio L/R (RCA)
Output	1 x Coaxial (RCA), 1 x Optical (Toslink)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 55(D) mm
Weight	0.16kg

• **AU-D4T: Analogue-to-Digital Audio Converter with Audio Delay**

The AU-D4T is designed to convert analogue stereo audio to digital Coaxial and/or Optical (Toslink) outputs simultaneously with the addition of integrated Audio delay controls.

Features:

- Audio delay technology provides a 150 metres delay on audio output for the user to compensate for lip sync (or AV sync)
- Uncompressed 2-channel LPCM (Linear Pulse Code Modulation) digital audio signal output
- Amplifies digital optical (Toslink) output, extending signal range by an additional 5 metres
- Output sampling rate: 48kHz
- Simple switched operation ON/OFF
- Electromagnetic noise-free transmission



Specifications:

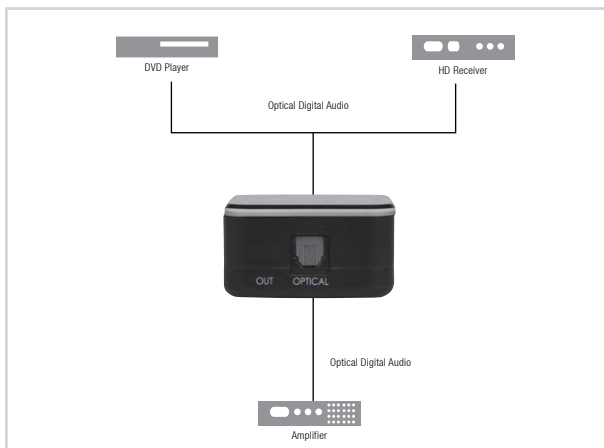
Model:	AU-D4T
Input	2 x Analogue Audio L/R (RCA)
Output	1 Coaxial (RCA) & 1 x Optical (Toslink)
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	50(W) x 25(H) x 65(D) mm
Weight	0.16kg

• AU-D21: Optical Audio Switcher

The AU-D21 is a Optical (Toslink) switcher, select between two Optical (Toslink) sources to one Optical (Toslink) output whilst maintaining a reliable and loss-less audio signal transmission.

Features:

- 2:1 Optical (Toslink) Switcher
- Supports S/PDIF standard of digital audio transmission
- Amplifies digital Optical (Toslink) output, extending another 5 metres
- Accepts uncompressed 2-channel LPCM (Linear Pulse Code Modulation), compressed 2-channel, multi-channel Dolby, and DTS audio signal
- Electromagnetic noise-free transmission



Specifications:

Model:	AU-D21
Input	2 x Optical (Toslink)
Output	1 x Optical (Toslink)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 45(D) mm
Weight	0.14kg

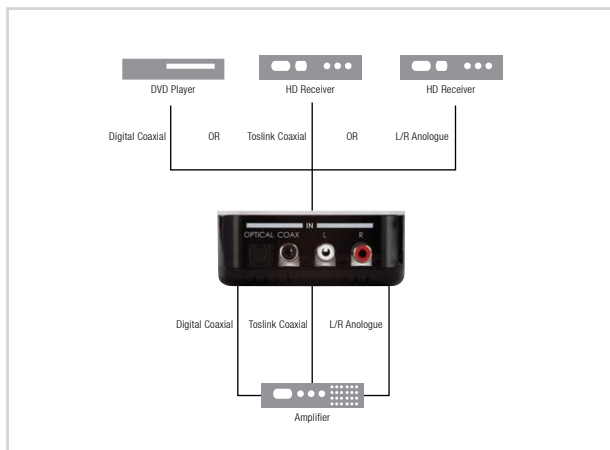
• **AU-D9: Bi-Directional Digital/Analogue Audio Converter**

The AU-D9 is a versatile audio converter allowing users to convert analogue audio into digital or digital audio into analogue.

It can simultaneously output in all 3 audio formats without any signal loss.

Features:

- Bi-directional Digital/Analogue Audio Converter
- Three-way conversion: Coaxial to Optical & Analogue; Optical to Coaxial & Analogue; Analogue to Optical & Coaxial
- Integrated digital interpolator filter and Digital-to-Analogue Converter (DAC)
- Accepts uncompressed digital stereo audio input
- Supports sample rates from 16 ~ 100kHz
- Simultaneous digital and analogue audio outputs
- Provides electromagnetic-noise-free transmission



Specifications:

Model:	AU-D9
Input	1 x Coaxial (RCA), 1 x Optical (Toslink), 2 x RCA (Left/Right Audio)
Output	1 x Coaxial (RCA), 1 x Optical (Toslink), 2 x RCA (Left/Right Audio)
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	95(W) x 35(H) x 85(D) mm
Weight	0.2kg



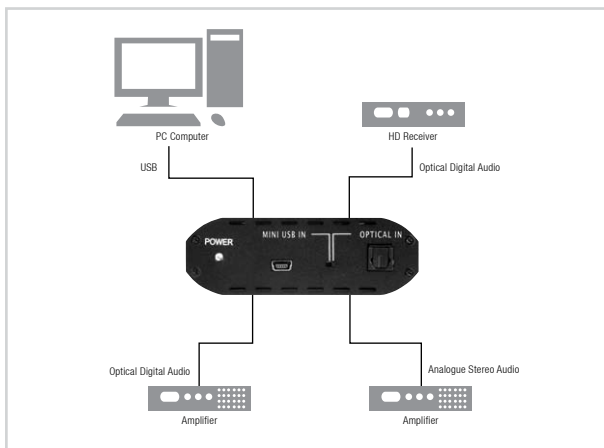
• AU-D150: USB/Optical Digital Audio Converter (DAC)

USB/Optical Digital Audio Converter (DAC) will convert a digital audio signal to analogue, whilst simultaneously outputting a digital optical signal. It is designed for easy installation of USB or optical sources and can be powered by USB or via the included PSU.

The optical output can be linked with an amplifier or any sound system with optical SPDIF input, whilst the analogue stereo output can be connected to a TV or amplifier/speakers, for a simultaneous analogue stereo output.

Features:

- USB 2.0 full speed compatible
- USB/Optical Digital Audio Converter (DAC)
- USB audio device class specification v1.0 Compatible
- Optical sampling rate supports up to 192kHz, 24bit
- USB Audio Support - High performance 16-bit Stereo, 48/44.1kHz sampling rate
- Low power consumption
- USB or PSU powered (PSU supplied)
- Simultaneous analogue & optical stereo output



Specifications:

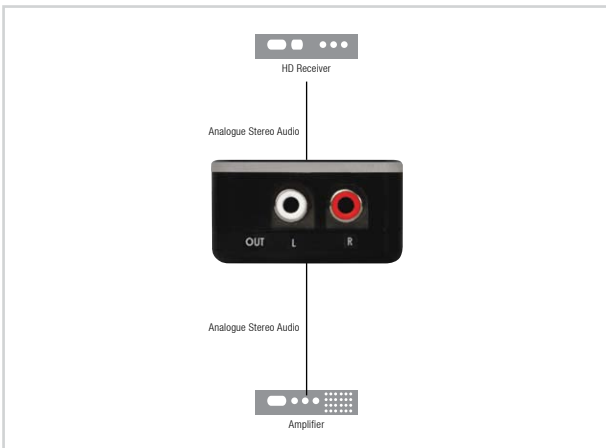
Model:	AU-D150
Input	1 x Mini USB, 1 x Optical (Toslink)
Output	2 x Analogue L/R, 1 x Optical (Toslink)
Power	5v DC - PSU Supplied or USB Cable powered
Dimensions	90(W) x 25(H) x 120(D) mm
Weight	0.3kg

• **AU-D6S: SRS TruVolume™ - Volume Control Processor**

The AU-D6S Volume Control regulates TV-channel volume to your own comfortable audio level, preventing audio fluctuations whilst changing channels and reducing fluctuations during commercials.

Features:

- SRS TruVolume™ maintains a steady volume, allowing listeners to set their desired volume once to enjoy television, music and all other content without volume fluctuations
- Helps the hearing impaired by keeping channels at a consistent volume level so they can hear everything whilst keeping others in the room comfortable
- Simple switched operation "On / Bypass"
- Line Level inputs up to 2Vrms and Line Level outputs up to 1Vrms, via stereo RCA jacks
- Boosts low and high frequency content dynamically (20 bands/channel) using an advanced psychoacoustic modelling engine, making the entire listening experience come alive, regardless of the audio level



Specifications:

Model:	AU-D6S
Input	2 x Analogue Audio L/R (RCA)
Output	2 x Analogue Audio L/R (RCA)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 55(D) mm
Weight	0.16kg



• AU-D11S: SRS TruVolume™ - SCART Volume Control Processor

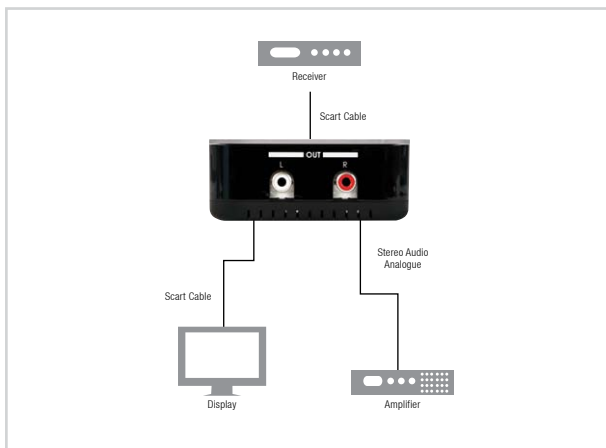
The AU-D11S SCART Volume Control Processor regulates TV-channel volume to your own comfortable audio level, preventing annoying audio fluctuations, especially during commercials or whilst channel surfing.

This product will output the video and processed audio via SCART, whilst simultaneously outputting the same processed audio via analogue audio RCA connections.

This is perfect for sending the processed audio to both the screen and a second location, such as an analogue audio amplifier.

Features:

- SRS TruVolume™ maintains a steady volume, allowing listeners to set their desired volume once to enjoy television, music and all other content without annoying volume fluctuations
- Helps the hearing impaired by keeping channels at a consistent volume level so they can hear everything whilst keeping others in the room comfortable
- Simple switched operation "On / Off"
- Line Level inputs up to 2Vrms and Line Level outputs up to 1Vrms
- Input via SCART, outputs via SCART and stereo RCA jacks
- Boosts low and high frequency content dynamically (20 bands/channel) using an advanced psychoacoustic modelling engine, making the entire listening experience come alive, regardless of the audio level
- SCART video signal bypassed to SCART output



Specifications:

Model:	AU-D11S
Input	1 x Scart
Output	1 x Scart, 2 x Analogue Audio L/R (RCA)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	85(W) x 35(H) x 85(D) mm
Weight	0.2kg

• **AU-D41: 4-to-1 Digital Optical Audio Switcher with IR Remote**

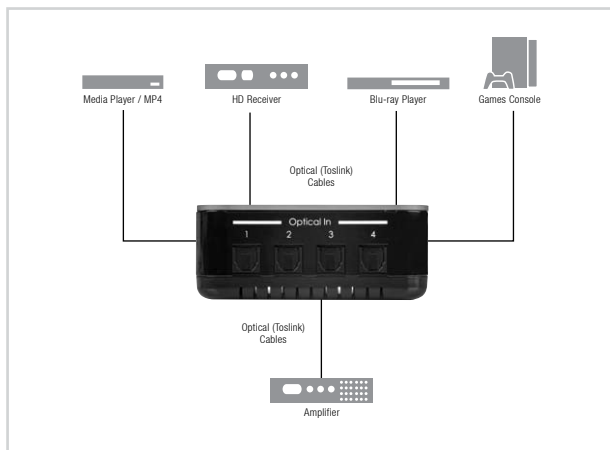
The AU-D41 Optical Audio Switcher has four optical inputs and one optical output.

This device allows users with multiple optical sources connection for one output display. All signals are bypassed without delay.

The device has last memory function and IR remote control.

Features:

- 4 input digital optical audio switcher
- Optical sampling rate supports up to 192kHz
- Up to 24bit resolutions
- Low power consumption
- PCM2, AC3/5.1, Dolby 5.1 & DTS 5.1 pass through
- Amplifies Optical (Toslink) output, extending another 5 metres



Specifications:

Model:	AU-D41
Input	4 x Optical (Toslink)
Output	1 x Optical (Toslink)
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	85(W) x 85(H) x 85(D) mm
Weight	0.2kg



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• AU-D18: Analogue Stereo Lip Sync Corrector

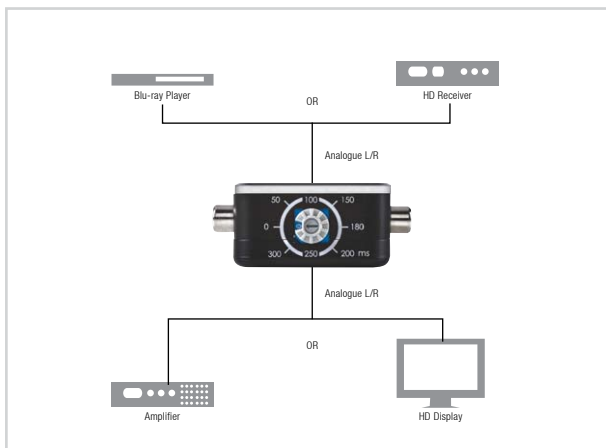
This analogue stereo Lip Sync Corrector is a small device for delaying audio signal to overcome audio sync issues.

The AU-D18 Lip Sync corrector is able to adjust the timing to the display/amplifier so that users may receive both video and audio in sync. No more annoying sound mismatch.

The Lip Sync Corrector is easy to use with a simple setup and an affordable unit for sound delaying.

Features:

- Lip Sync corrector with adjustable delay between 0 & 300ms
- Sample Rates 48kHz
- Analogue to analogue signal bypass
- Low power consumption



Specifications:

Model:	AU-D18
Input	2 x Analogue Audio (L/R stereo)
Output	2 x Analogue Audio (L/R stereo)
Power	5w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	45(W) x 25(H) x 45(D) mm
Weight	0.14kg

• **EL-5300: Multimedia Converter, De-Interlacer & Switcher**

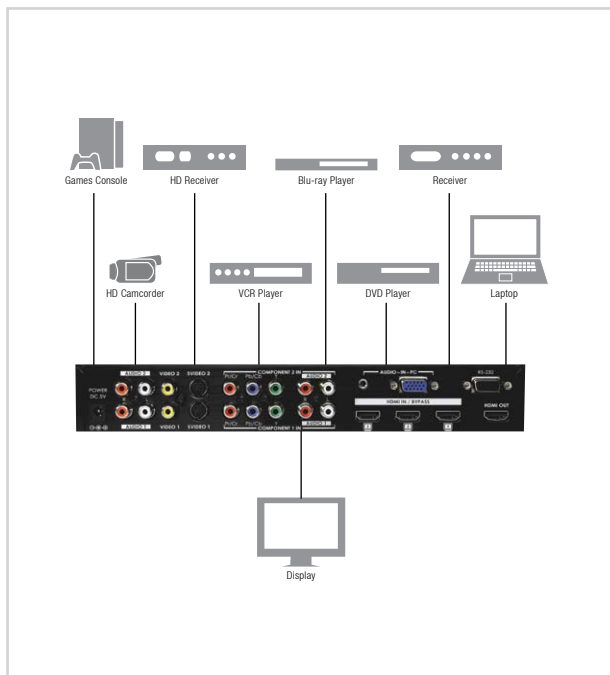
The EL-5300 allows the user to convert, de-interlace and switch all their analogue and digital devices to HDMI.

All standard definition inputs can be de-interlaced for compatibility with all HDMI displays.

The EL-5300 has the additional benefit of RS-232 control.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Multimedia Converter, De-Interlacer & Switcher
- Supports a wide range of PC and HDTV resolutions from VGA to SXGA @ 60Hz and 480i ~ 1080p, including 1080p 24fps
- Accepts a variety of analogue/digital video & audio inputs
- Format conversion from 480i/576i to 480p/576p (de-interlaced)
- RS-232 & IR remote control
- Supports 150ms audio delay. (NOTE: This feature will not function when input is from HDMI source)
- 3D noise reduction (DNR) & Comb Filtering
- Supports 3D signals



Specifications:

Model:	EL-5300
Input	3 x HDMI, 1 x 15pin D-sub + 1 x 3.5mm Stereo Audio Jack, 2 x Y/Pb/Pr with R/L Audio, 2 x CV/SV with R/L Audio, 1 x RS-232
Output	1 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	280(W) x 48(H) x 150(D) mm
Weight	0.94kg

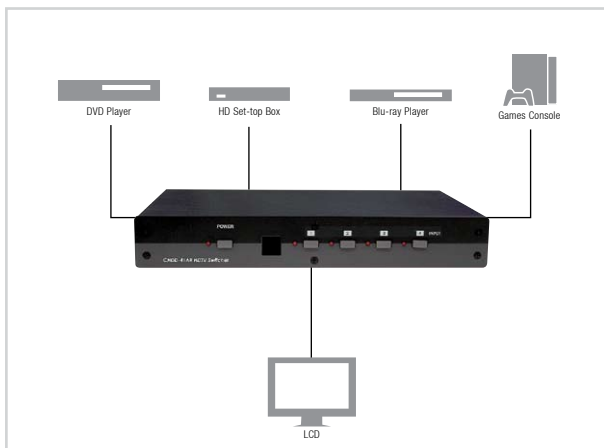
• CHDD-41AR: 4-to-1 Component Switcher

The CHDD-41AR HD/SD switcher is designed for switching between various HD and SD sources for sharing one TV display.

Simply by pressing a button on the remote control you can select your desired HD/SD source for display on the TV monitor.

Features:

- Component/Composite Switcher
- Ideal for home theatre and presentation application
- High bandwidth performance 650MHz at -3dB
- IR remote control
- Easy to install and operate; plug and play solution gets to work immediately
- CHDD-41AR can be controlled either through input selection button on the front panel or using included infrared control
- RS-232 interface allows control from a distant device
- Supports HDTV high resolution: 480i, 576i, 576p, 720p, 1080i and 1080p
- Supports audio formats: S/PDIF (digital) and L/R (analog)



Specifications:

Model:	CHDD-414R
Inputs	4 sets - 3 x RCA + 2 x RCA Stereo Audio + 1 x RCA (S/PDIF)
Outputs	1 set - 3 x RCA + 2 x RCA Stereo Audio + 1 x RCA (S/PDIF)
Power	5v DC/2A
Dimensions	292(W) x 47.5(H) x 176(D) mm
Weight	1.7kg

• **OR-YUV44S: Component 4 x 4 Matrix Switcher with Digital Audio**

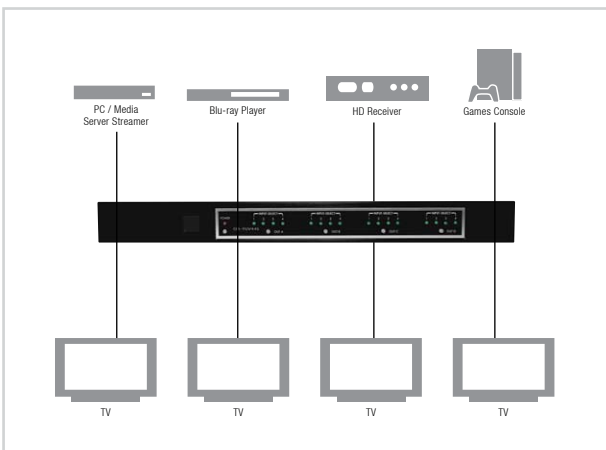
A high performance Component Video with Digital/Analogue Audio Matrix.

Each of the four HDTV audio/video sources can be directed to any one of the four outputs or all four displays can show one identical input source at the same time.

The OR-YUV44S also has the additional benefit of RS-232 control.

Features:

- Provides 4 x 4 matrix input/output of Component video (YPbPr/YCbCr) and Left/Right stereo & Coaxial digital audio signal
- Component 4 x 4 Matrix Switcher with Digital Audio
- Supports high resolution input/output:
 - HDTV: 480i, 576i, 480p, 576p, 1080i, and 1080p
- Buffered video and audio output
- IR remote control plus RS-232 control



Specifications:

Model:	OR-YUV44S
Input	4 x Component (YPbPr/YCbCr), + Coaxial & L/R Audio, 1 x IR Extender
Output	4 x Component (YPbPr/YCbCr), + Coaxial & L/R Audio
Power	12v/1.25A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	435(W) x 48(H) x 125(D) mm
Weight	1.12kg



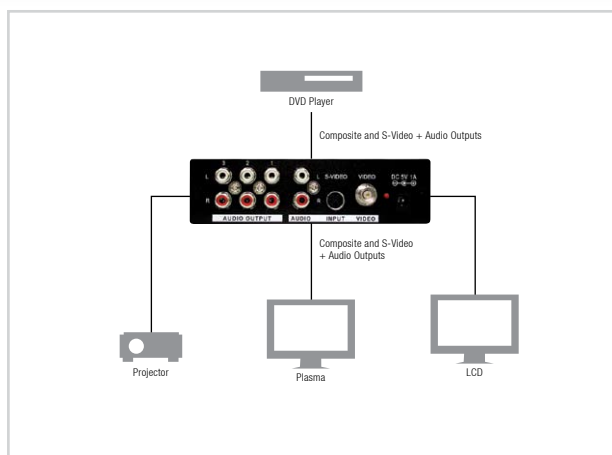
• CVSD-3A: 1-to-3 Composite & S-Video + Audio Distribution Amplifier

A versatile combination unit offering composite video or S-Video plus stereo audio input delivering three buffered and isolated outputs.

However, if the composite video and the S-Video are from the same source, the unit then becomes a 1-in, 6-out distributor!

Features:

- Composite & S-Video compatible
- Separate audio connections
- Can be utilised as a six way amp



Specifications:

Model:	CVSD-3A
Inputs	1 x CV, 1 x SV, 2 x RCA L/R Audio
Outputs	3 x CV, 3 x SV, 3 sets L/R audio
Power	5v 2A
Dimensions	141(W) x 38(H) x 105(D) mm
Weight	0.42kg

• SCAMP-2: Active Scart Splitter

The SCAMP2 provides two equal scart outputs from any video source. It's perfect for connecting the output of any DVD or Satellite/Cable receiver when you need to retain an equal signal and feed to two separate monitors.

Works with RGB, S-Video, composite Video + Stereo Audio signals. Complete with DC power supply.

Features:

- Ideal for connecting output of any Digibox or DVD to two RGB TVs or monitors
- Full active circuitry - no signal loss
- Stereo audio, Composite video, S-Video and RGB compatible



Specifications:

Model:	SCAMP-2
Inputs	1 x Scart female port
Outputs	2 x Scart female ports
Power	DC 7.5V. 300mA
Dimensions	125(W) x 75(D) x 35(H) mm
Weight	0.14kg

• CHDD-3C: 1-to-3 YUV + Audio Distribution Amplifier

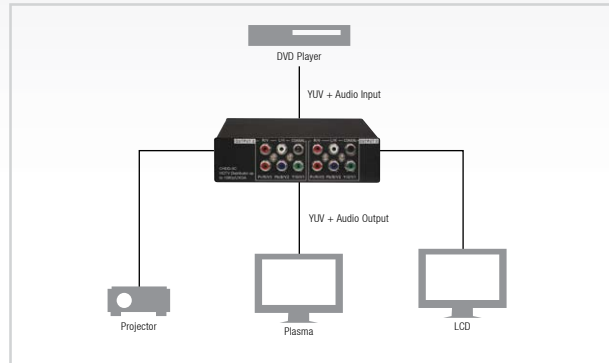
Multi-functional distribution amplifier, which can deliver both high definition and standard video signals including audio (with a choice of analogue or digital audio) to three displays.

It will accept both standard component (YCbCr) and progressive component (YPbPr), RGBHV (red, green, blue + horizontal and vertical sync) via RCAs, standard composite.

Choice between stereo audio input or digital coaxial.

Features:

- Supports resolutions up to 1080p/UXGA
- Component/composite or RGB distribution amplifier
- Supports SD (Composite, YCbCr) and HDTV (YPbPr, RGsB) Input signal
- Accepts one component input and splits the input to 3 identical and buffered outputs
- Adjustable image scaling: Pan, Position and Zoom
- When input is composite video, it can connect up to 3 different video sources and output three identical and buffered signals for each video input
- Audio supported via SP/DIF



Specifications:

Model:	CHDD-3C
Inputs	3 x RCA (YUV), 2 x L/R Audio & 1 x coaxial
Outputs	3 sets of 3 x RCA (YUV), 3 sets of L/R Audio & 3 x coaxial
Power	5v DC/2A
Dimensions	141(W) x 38(H) x 105(D) mm
Weight	0.55kg

• CHDD-8C: 1-to-8 YUV + Audio Distribution Amplifier

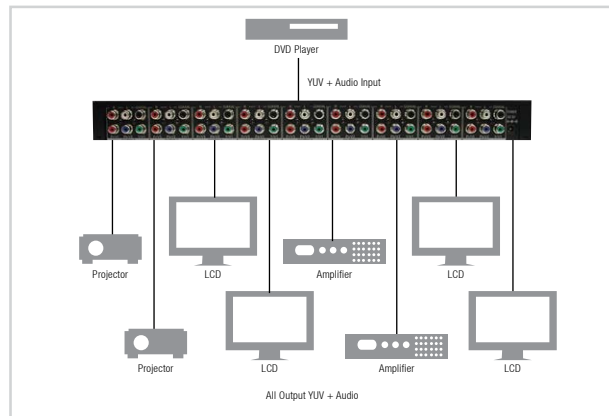
Multi-functional distribution amplifier which can deliver both high definition and standard video signals including audio (with a choice of analogue or digital audio) to three displays.

It will accept both standard component (YCbCr) and progressive component (YPbPr), RGBHV (red, green, blue + horizontal and vertical sync) via RCAs, standard composite.

Choice between stereo audio input or digital coaxial.

Features:

- Supports resolutions up to 1080p / UXGA
- Component/composite or RGB distribution amplifier
- Supports SD (Composite, YCbCr) and HDTV (YPbPr, RGsB) Input signal
- Accepts one component input and splits the input to 3 identical and buffered outputs
- Adjustable image scaling: Pan, Position and Zoom
- When input is composite video, it can connect up to 3 different video sources and output three identical and buffered signals for each video input
- Audio supported via SP/DIF



Specifications:

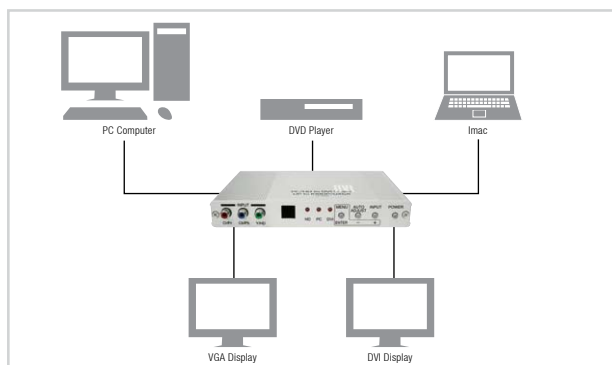
Model:	CHDD-8C
Inputs	3 x RCA (YUV), 2 x L/R Audio & 1 x coaxial
Outputs	8 sets of 3 x RCA (YUV), 3 sets of L/R Audio & 8 x coaxial
Power	5v DC/2A
Dimensions	437(W) x 47(H) x 170(D) mm
Weight	2.9kg

• CP-255D: YUV/PC to DVI Scaler/Converter

Convert YPbPr/YCbCr/VGA/DVI-D to DVI (UXGA & 1080p). Upscale digital/analogue video signal from HD Component, PC and DVI input sources to DVI offering a wide-range of HDTV and PC resolutions, up to 1080p and WUXGA.

Features:

- HDCP 1.1 and DVI 1.0 compliant
- Scales any PC (VGA ~ WUXGA) /HD (480i to 1080p) resolutions up to 1080p DVI
- Automatically detect the factory setting of the connected display and output the corresponding resolution and refresh rate, when the NATIVE output is selected
- Under/Over Scan function
- OSD Menu provides a choice of output resolutions, and picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (color tone) level, and aspect ratio size
- Remote control



Specifications:

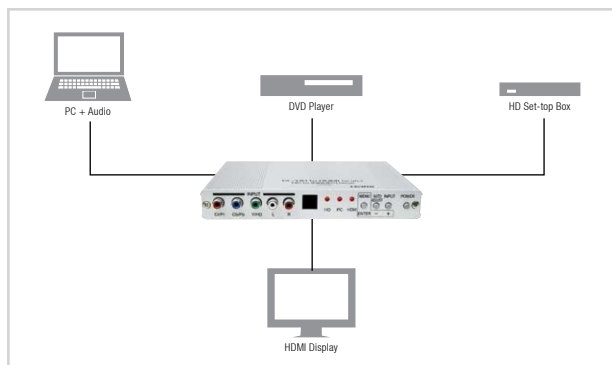
Model:	CP-255D
Inputs	1 x YUV (3 x RCA), 1 x 15pin D-Sub, 1 x DVI
Outputs	1 x DVI Female Port, 1 x 15pin D-Sub
Frequency	Bandwidth 1.65Gbps (single link)
Power	5v DC/2.6 Amp
Dimensions	180(W) x 124(D) x 25(H) mm
Weight	0.6kg

• CP-255H: YUV/PC to HDMI Scaler/Converter

Convert YPbPr/YCbCr/VGA/HDMI to HDMI (UXGA & 1080p). Upscale digital/analogue video signal from HD Component, PC and HDMI input sources (with independent audio on each), to HDMI offering a wide-range HDTV and PC resolutions, up to 1080p and WUXGA.

Features:

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- Scales any PC (VGA ~ WUXGA) /HD (480i to 1080p) resolutions up to 1080p HDMI
- Automatically detect the factory setting of the connected display and output the corresponding resolution and refresh rate, when the NATIVE output is selected
- Under/Over Scan function
- OSD Menu provides a choice of output resolutions, and picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (color tone) level, and aspect ratio size
- Remote control



Specifications:

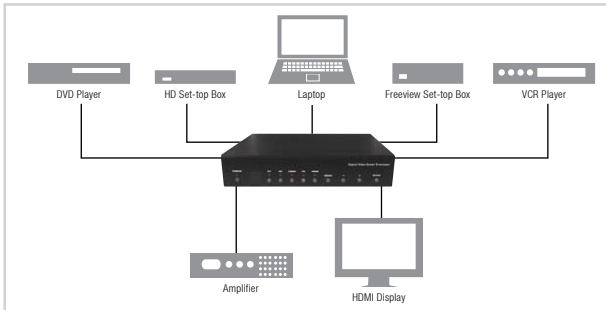
Model:	CP-255H
Inputs	1 x YUV (3 RCAs) + 1 x Audio L/R (RCAs), 1 x 15pin D-Sub, 1 x 3.5mm st. Jack, 1 x HDMI, 1 x 3.5mm Stereo Jack
Outputs	1 x HDMI Female Port
Frequency Bandwidth	1.65Gbps (single link)
Power	5v DC/2.6 Amp
Dimensions	180(W) x 25(H) x 124(D) mm
Weight	0.6kg

CP-255I: Analogue to HDMI Scaler/Converter

Multi-analogue inputs to HDMI (UXGA & 1080p). Upscale digital/analogue video signal from Composite, S-Video, PC, Component (HD) and HDMI input sources, to digital HDMI offering a wide-range HDTV and PC resolutions, up to 1080p and WUXGA plus digital/analogue audio signal conversion to digital audio format, outputting as Digital coaxial or combining with the HDMI output.

Features:

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- Scales any PC (VGA to WUXGA) /HD (480i to 1080p) resolutions up to 1080p HDMI
- Automatically detect the factory setting of the connected display and output the corresponding resolution and refresh rate, when the NATIVE output is selected
- Supports 50/60Hz frame rate conversion
- OSD Menu provides output picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (color tone) level, and aspect ratio size
- Remote control



Specifications:

Model:	CP-255I
Inputs	1 x YUV (3 RCAs) 1 x S-Video, 1 x CV, + 3 x Audio L/R (RCAs), 1 x 15pin D-Sub, 1 x 3.5mm st. Jack, 1 x HDMI, 1 x 3.5mm Stereo Jack x 1 (for DVI), 1 x Coaxial (S/PDIF)
Outputs	1 x HDMI x 1 + 1 x Coaxial (S/PDIF)
Frequency Bandwidth	1.65Gbps (single link)
Power	5v DC
Dimensions	215(W) x 47(H) x 154(D) mm
Weight	1kg

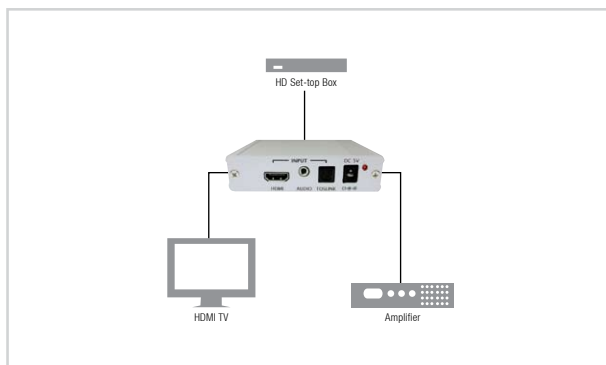
CP-259H: Up/Down HDMI Scaler/Converter

Scale up/down HDMI to display's native resolution. A solid HDMI to HDMI up and downscaling unit with in-built repeater.

It will take any resolution of HDMI input up to 1080p, converting 50/60Hz with selectable HDMI output up to 1080p.

Features:

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliant
- OSD Menu to select output resolution & picture adjustment
- Support digital audio format (Toslink) and L/R stereo
- Built in frame-buffer circuit for supporting 50/60Hz frame rate conversion



Specifications:

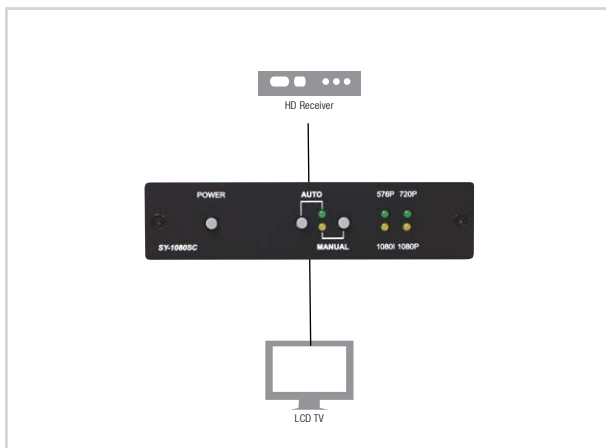
Model:	CP-259H
Inputs	1 x HDMI female port, 1 x Toslink + 1 x 3.5mm stereo jack plug
Outputs	1 x HDMI female port, 1 x Toslink + 1 x 3.5mm stereo jack plug
Frequency Bandwidth	1.65Gbps (single link)
Power	5v DC, 2.6A DC
Dimensions	102(W) x 25(H) x 145(D) mm
Weight	0.6kg

• SY-1080SC: Scart-to-HDMI Scaler

The Synergy range of format converters provide solutions across the board in home and professional installation scenarios. The SY-1080SC scaler will take any SCART signal input and convert and scale up to 1080p HDMI output.

Features:

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Automatic resolution selection and individual resolution selection button - from 576p up to 1080p
- Input video systems - NTSC3.58 / PAL / RGB 50Hz / RGB 60Hz auto-detection
- Analogue stereo audio input (from Scart)
- Automatic lip-sync (audio delay) ensures audio video synchronisation
- Supports Deep Colour (10 & 12 bit) at HDMI output
- Digital, Block & MPEG Noise reduction
- High Quality Image Enhancer (HQE) function



Specifications:

Model:	SY-1080SC
Input	1 x RGB Scart
Output	1 x HDMI
Power	5w/2.6A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	151(W) x 30(H) x 125(D) mm
Weight	0.34kg

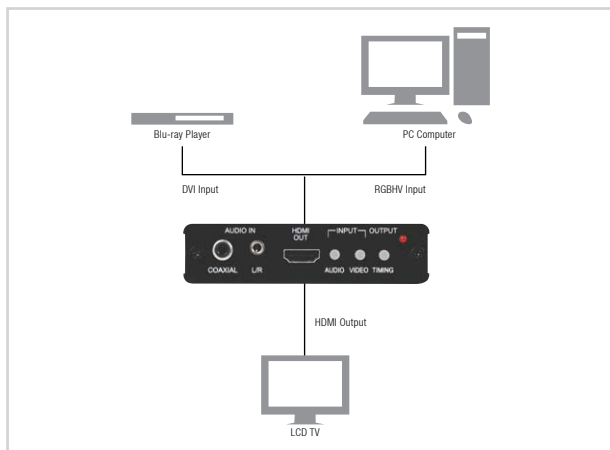
• **SY-P290: PC/DVI-to-HDMI Converter**

The SY-P290 is designed to convert and scale Digital or Analogue RGBHV or YUV to HDMI for improved viewing.

This unit offers a wide selection of output resolutions/formats, colour space and adjustment to obtain the best picture quality.

Features:

- v1.2 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Resolutions supported:
 - Input; PC - VGA to WUXGA; HDTV - 480i to 1080p
 - Output; PC - XGA & UXGA; HDTV - 720p & 1080p
- Audio Support: Input - Analogue stereo & Coax, PCM Stereo, DTS & Dolby Digital; Output - Follows Input
- Scale analogue RGBHV/YUV and/or DVI/HDMI resolutions to XGA/UXGA/720p/1080p
- Direct push button controls for Audio, Video & Timing



Specifications:

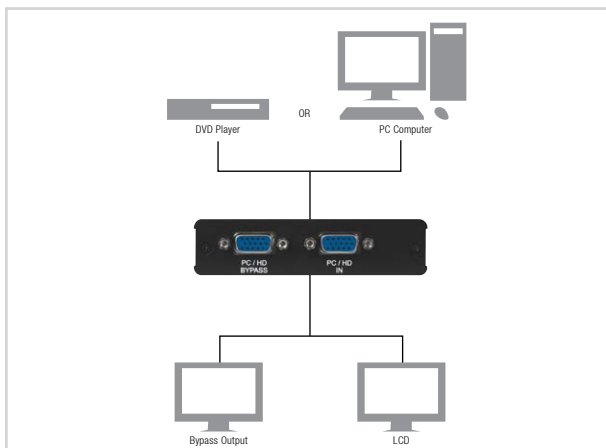
Model:	SY-P290
Input	1 x 15-Pin D-sub (RGBHV), 1 x DVI-D, 1 x Coaxial Audio (RCA), 1 x 3.5mm Stereo Audio Jack
Output	1 x HDMI
Power	5v/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 160(D) mm
Weight	0.44kg

• SY-P291: PC/HD to PC/HD Scaler Converter with Bypass Output

The SY-P291 is designed to convert and scale analogue PC/HD inputs offering a wide range of PC/HD resolutions and adjustments to obtain the best picture quality.

Features:

- RGBHV, YPbPr & YCbCr compatible
- Resolutions Supported:
 - PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA
 - SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- On Screen Menu with push button control
- Provides output picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (colour tone) level and aspect ratio size
- Bypass output - mirrors input



Specifications:

Model:	AU-D4
Input	1 x PC (15 pin D-sub)
Output	1 x PC (15 pin D-sub)
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 160(D) mm
Weight	0.46kg

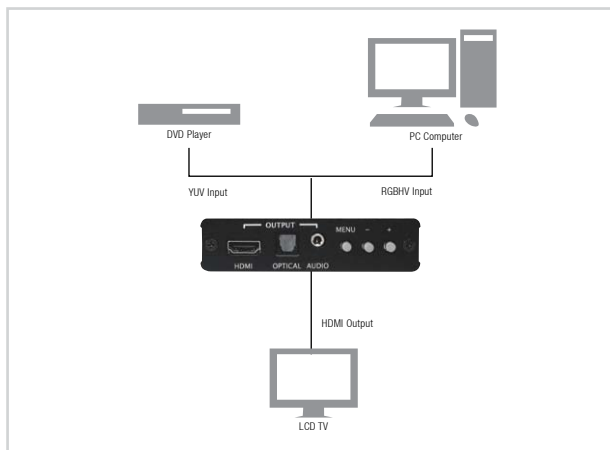
• **SY-P293:** PC to HDMI Scaler Converter with Audio

The SY-P293 is designed to scale analogue video signal from a PC source to a digital HDMI output boasting a wide-range of HDTV and PC resolutions. Audio is combined with HDMI video output.

This unit offers a selection of colour space and adjustment to obtain the best picture quality.

Features:

- v1.2 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Scales any PC resolutions to PC or HDTV resolutions
- Resolutions Supported:
 - PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA
 - SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- Audio Support: Analogue Stereo, Digital stereo PCM, DTS, and Dolby Digital. Simply select from the audio input source this is then outputted to HDMI, Optical (Toslink), and mini-jack (stereo only) simultaneously
- On Screen Menu with push button control
- Provides output picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (colour tone) level and aspect ratio size



Specifications:

Model:	SY-P293
Input	1 x 15 Pin D-sub (RGBHV), 1 x 3.5mm Stereo Audio Jack 1 x Optical (Toslink)
Output:	1 x HDMI, 1 x 3.5mm Stereo Audio Jack, 1 x Optical (Toslink)
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 154(D) mm
Weight	0.7kg

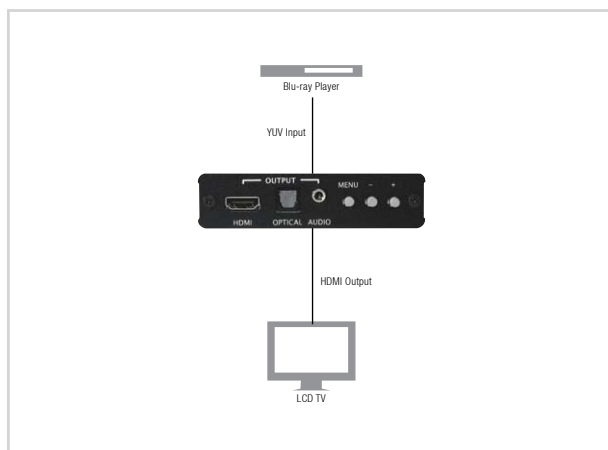
• SY-P294: Component (YUV) to HDMI Converter Scaler with Audio

The SY-P294 is designed to scale analogue video signals from a YUV source to a digital HDMI output boasting a wide-range of HDTV and PC resolutions. Audio is combined with HDMI video output.

This unit offers a selection of colour space and adjustment to obtain the best picture quality.

Features:

- v1.2 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Scales any YUV resolution to PC or HDTV resolutions
- Resolutions Supported:
 - PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA
 - SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- Audio Support: Analogue Stereo, Digital stereo PCM, DTS, and Dolby Digital. Simply select from the audio input source, this is then outputted to HDMI, Optical (Toslink) and mini-jack (stereo only) simultaneously
- A comprehensive OSD menu provides picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (colour tone) level and aspect ratio size
- Automatic detection of the connected screens factory setting, matching the resolution and refresh rate, when the NATIVE output is selected



Specifications:

Model:	SY-P294
Input	1 x YUV (3 x RCA), 1 x 3.5mm Phono jack, 1 x Optical (Toslink)
Output	1 x HDMI, 1 x 3.5mm Phono jack, 1 x Optical (Toslink)
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 154(D) mm
Weight	0.7kg

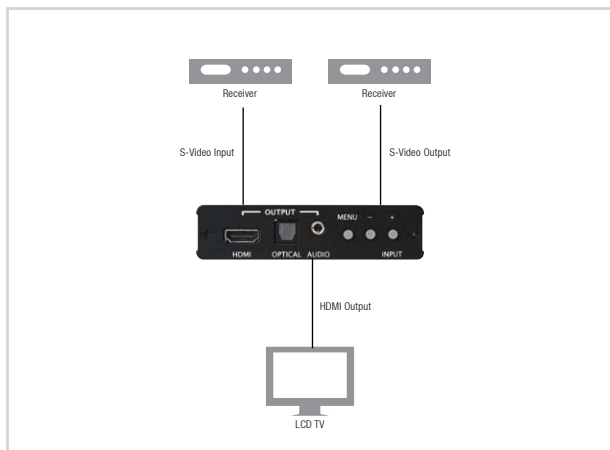
• **SY-P295N: Analogue to HDMI Converter Scaler with Audio**

The SY-P295N is designed to scale analogue video signals from a CV or SV source to a digital HDMI output, boasting a wide-range of HDTV and PC resolutions. Audio is combined with HDMI video output.

This unit offers a selection of colour space and adjustment options to obtain the best picture quality.

Features:

- v1.2 HDMI, HDCP 1.1 and DVI 1.0 compliant
- Video Support: Input - PAL & NTSC
- Resolutions Supported:
 - PC: VGA, SVGA, XGA, SXGA, UXGA, WXGA, WSXGA, WUXGA
 - SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p
- Audio Support: Analogue Stereo, Digital stereo PCM, DTS, and Dolby Digital. Simply select from the audio input source, this is then outputted to HDMI, Optical (Toslink), and mini-jack (stereo only) simultaneously
- A comprehensive OSD menu provides picture adjustment on contrast, brightness, hue, saturation, sharpness, RGB (colour tone) level and aspect ratio size
- Automatic detection of the connected screens factory setting, matching the resolution and refresh rate, when the NATIVE output is selected



Specifications:

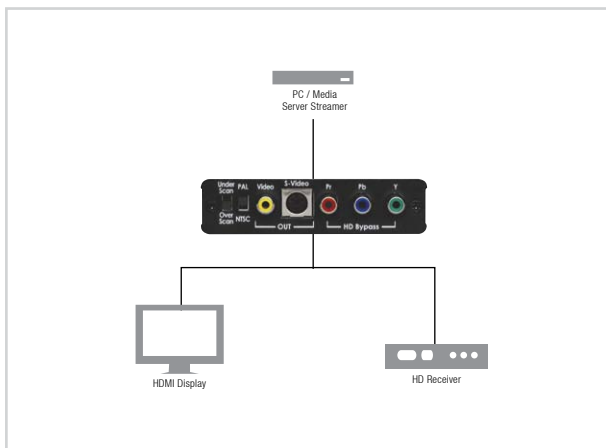
Model:	SY-P295N
Input	1 x S-Video, 1 x Composite Video, 1 x 3.5mm Stereo Audio Jack 1 x Optical (Toslink)
Output	1 x HDMI, 1 x 3.5mm Stereo Audio Jack, 1 x Optical (Toslink)
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 187(D) mm
Weight	0.68kg

• SY-PT387: Analogue HD Down-Scaler with Bypass Output

The SY-PT387 converts HD Component Video (YPbPr) to Composite or S-video signals for recording and distributing whilst maintaining the analogue HD for the main display.

Features:

- PAL & NTSC compatible
- Analogue HD Down-Scaler with Bypass Output
- Video Support: HD Component input (YPbPr) up to 1080p
- Composite and S-video simultaneous outputs
- Image Overscan/Underscan selection
- Output switched between NTSC/PAL



Specifications:

Model:	SY-PT387
Input	1 x Component (Y/Pb/Pr)
Output	1 x Composite, 1 x S-Video, 1 x Component bypass (Y/Pb/Pr)
Power	5w/2A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	102(W) x 25(H) x 154(D) mm
Weight	0.7kg

• **CP-261D: PC/YUV to DVI Format Converter**

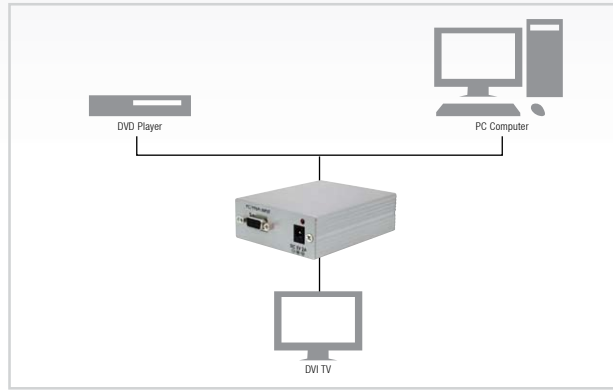
Add a DVI output to an analogue video source. Convert the analogue RGBHV from your PC or the HD Progressive Scan Component Signal from your HD player for video only to a digital DVI format signal.

Features:

- Improves picture quality by utilizing the new digital video interface
- Accepts both PC VGA and YPbPr signal source
- Output format selectable between RGB and YPbPr
- Output in both digital and analog format
- Easy to install

Specifications:

Model:	CP-261D
Inputs	1 x HD, 15pin D-sub (RGBHV or YPbPr)
Outputs	DVI-I
Power	5v 1A Centre-positive
Dimensions	76(W) x 30(H) x 105(D) mm
Weight	0.52kg



• **CP-260D: YUV to DVI-I Converter**

The YPbPr to DVI-I format converter converts analogue YPbPr signal to digital DVI signal. For connecting a YPbPr output from Video equipment to a DVI input of a monitor or projector.

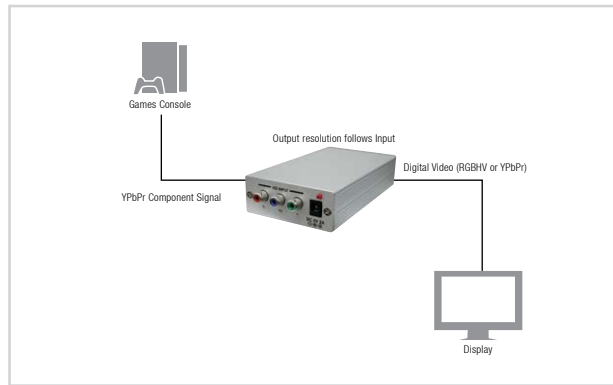
Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

Features:

- Select digital output format between RGB and YPbPr
- Supports up to 1600 x 1200 @ 60 for PC input and 1920 x 1080p @ 60 for HD input
- Supports DDWG standard for DVI compliant monitors

Specifications:

Model:	CP-260D
Inputs	Analogue YPbPr on 3 x RCA connectors
Outputs	1 x DVI-I connector
Power	5v 500mA ~ 2A centre-positive
Dimensions	76(W) x 30(H) x 105(D) mm



• **CP-264: RGBHV to YPbPr Colour Space Converter**

A RGBHV to YPbPr Colour Space Converter enabling viewing a PC graphic image on a HDTV via YPbPr connection.

Since the input signal is not scaled, the signal timing of Input and output are the same.

Features:

- To view PC image on component HDTV
- Compatible with both interlaced and progressive RGB input
- Output follows Input

Specifications:

Model:	CP-264
Inputs	1 x 15pin D-Sub (RGBHV)
Outputs	1 x Component video (YPbPr---Y with composite sync, H+V composite sync) on 4 RCAs
Power	5v 2A centre +, 100 ~ 240v AC, 50 ~ 60Hz
Dimensions	50(W) x 23(H) x 52(D) mm
Weight	0.18kg



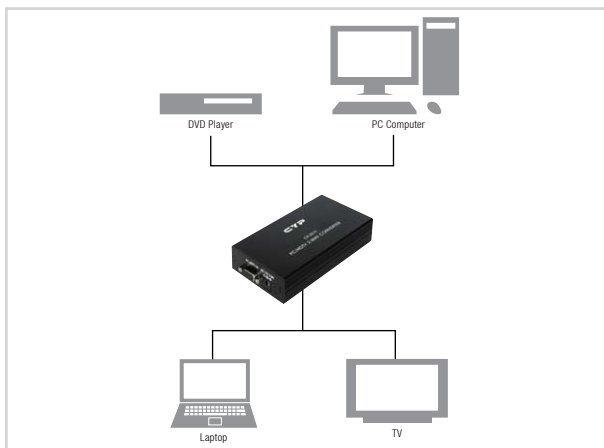
• CP-251F: VGA/PC to DVI Scaler/Converter

VGA (RGBHV) or YUV (YPbPr/YCbCr) to DVI. Convert & scale up PC & interlaced or progressive scan component signals to DVI.

Auto detection of input resolution, offering a selectable range of output resolutions.

Features:

- Full OSD Menu
- Under-scan function to ensure full-screen picture availability
- Adjustment of clock and phase
- Controls inc: input/output set-up, picture & H/V phase adjustment, fine tuning, etc
- Resolutions range from VGA to WXGA & 480p to 1080i



Specifications:

Model:	CP-251F
Inputs	PC/H/D (15 pin Dsub)
Outputs	PC/H/D (15 pin Dsub)
Power	5v 2A
Dimensions	75(W) x 30(H) x 140(D) mm
Weight	0.3kg

• **CP-267S: HDMI to DVI Converter with Audio**

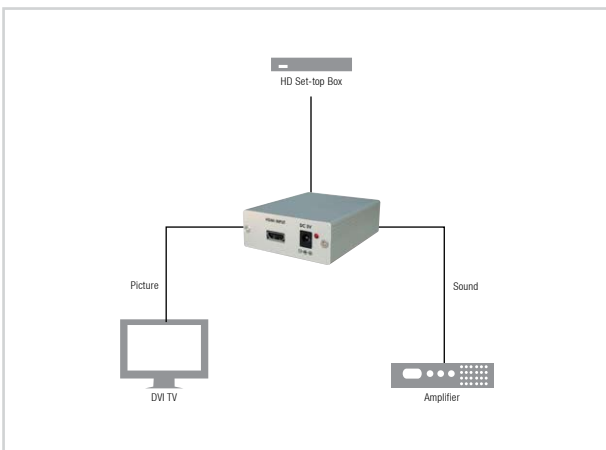
Convert HDMI to DVI with Digital Audio Breakout.

The CP-267S is an improved model converting digital HDMI to a DVI and Coaxial output up to 1080p. It enables you to connect your HDMI source to a DVI digital display and digital audio receiver.

With its built-in signal amplifier and equalisation for incoming TMDS data, it ensures that the output signal is of optimal quality.

Features:

- Compliant with HDMI 1.2, HDCP 1.1, & DVI 1.0
- Input format detection: Digital RGB or YPbPr
- Digital audio output supports PCM, Dolby Digital and DTS



Specifications:

Model:	CP-267S
Inputs	1 x HDMI
Outputs	1 x DVI-I (RGB or YPbPr pass through), 1 x Coax (S/PDIF)
Power	5v/1A (US/EU standards, CE/FCC/UL certified)
Dimensions	105(W) x 30(H) x 76(D) mm
Weight	0.19kg

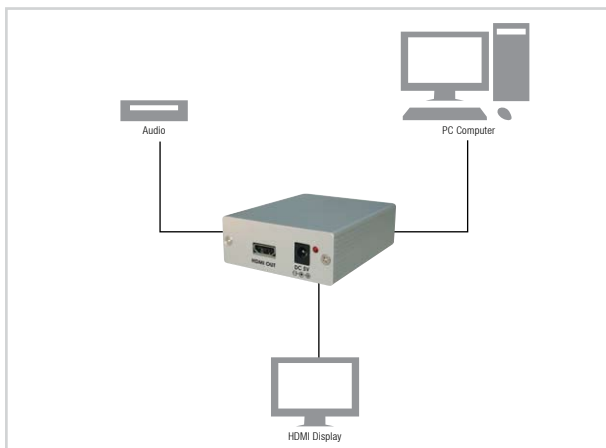
• CP-268S: DVI to HDMI Converter with Audio

The CP-268S is an improved model converting digital DVI to a HDMI signal whilst combining the Coaxial Audio input at resolutions up to 1080p. It enables you to connect your DVI source to a HDMI digital display.

With its built-in signal amplifier and equalisation for incoming TMDS data, it ensures that the output signal is of optimal quality.

Features:

- Compliant with HDMI 1.2, HDCP 1.1, & DVI 1.0
- Input format detection: Digital RGB or YPbPr
- Digital audio input supports PCM, Dolby Digital and DTS



Specifications:

Model:	CP-268S
Inputs	1 x DVI-I (RGB or YPbPr pass through), 1 x Coax (S/PDIF)
Outputs	1 x HDMI
Power	5w/1A (US/EU standards, CE/FCC/UL certified)
Dimensions	105(W) x 30(H) x 76(D) mm
Weight	0.19kg

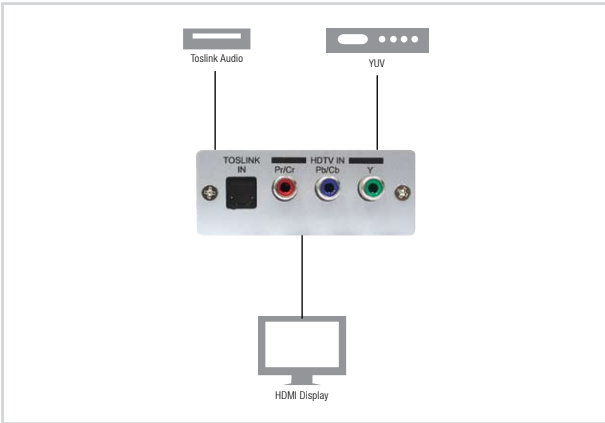
• **CP-280H: YUV to HDMI Format Converter (+Toslink)**

Convert any YUV & Toslink (Digital Audio) signal to HDMI. Output resolution follows input (i.e the same resolution will be at the HDMI output).

There are two versions of this unit to choose from to match the audio connection you require (the alternative, CP-281H, has Coaxial and stereo audio).

Features:

- Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 standards
- Analogue YCbCr/YPbPr & Digital Audio (Toslink)
- Resolutions up to and including 1080p
- Combining digital audio with HDMI signal



Specifications:

Model:	CP-280H
Inputs	3 x phono (RCA) - YUV + 1 x Toslink
Outputs	1 x HDMI Female Port
Power	5v DC/1A
Dimensions	76(W) x 30(H) x 105(D) mm
Weight	0.5kg

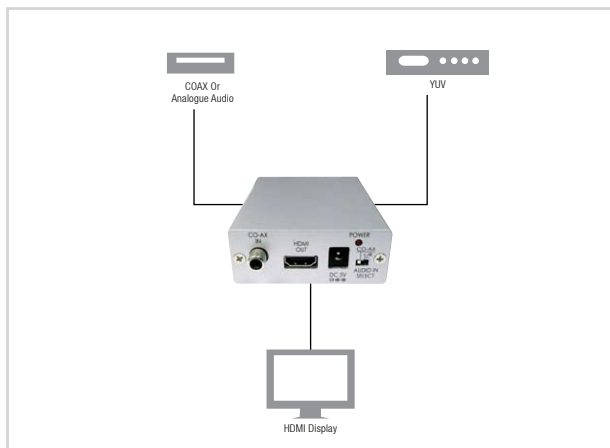
• **CP-281H: YUV to HDMI Format Converter**

Convert any YUV signal (either YPbPr or YCbCr) plus digital coaxial or stereo audio to HDMI.

There are two versions of this unit to choose from to match the audio connection you require (the alternative, CP-280H, has Toslink audio).

Features:

- Compliant with HDMI 1.2, HDCP 1.1 and DVI 1.0 standards
- Analogue YCbCr/YPbPr & Digital Audio (coaxial) & stereo audio
- Resolutions up to and including 1080p
- Combining digital or stereo audio with HDMI signal



Specifications:

Model:	CP-281H
Inputs	3 x phono (RCA) - YUV + 1 x Coaxial, 1 x 3.5mm stereo jack plug
Outputs	HDMI female port
Power	5v DC
Dimensions	76.7(W) x 30(H) x 105(D) mm
Weight	0.5kg

Need help choosing the right product?
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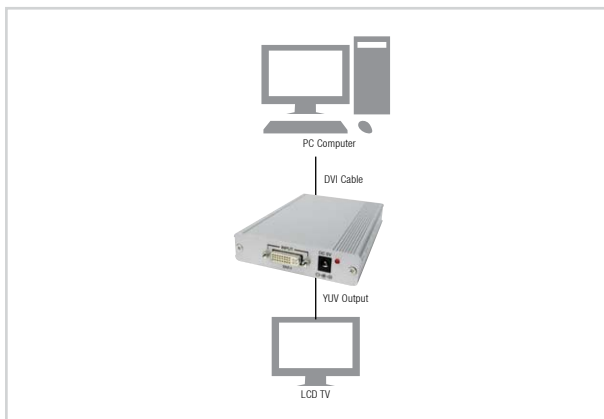
• CP-292: DVI-I to Component (HD) Scaler Box

Designed to upscale DVI-I input sources to a HD output offering a wide-range of HDTV resolutions up to 1080p.

This unit has a comprehensive OSD menu that allows user to select a variety of output resolutions and adjust for best picture quality.

Features:

- Provides output picture adjustment on contrast, brightness, sharpness, RGB (colour tone) level and aspect ratio size.
- Scales any PC/HD resolutions to HD (480i to 1080p) resolutions.
- Supports high resolution output: SD/HD: 480i, 576i, 480p, 576p, 720p, 1080i and 1080p



Specifications:

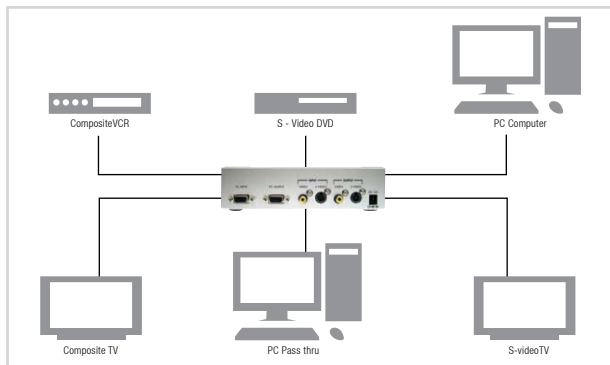
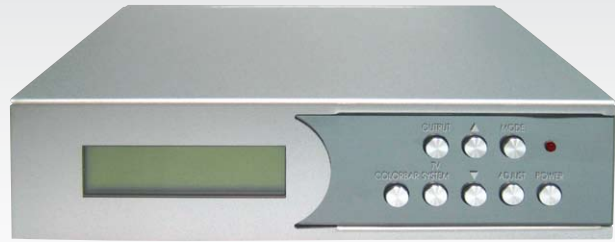
Model:	CP-292
Inputs	1 x DVI-I female port
Outputs	1 x Component (Y/Pb/Pr), 1 x DVI-I female port
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	157(W) x 25(H) x 102(D) mm
Weight	0.32kg

• **CPT-1370: PC to Video Overlay**

This PC to Video overlay system is designed to overlay PC/Graphics onto Video signal and also can convert a variety of VGA sources to Video signal.

Features:

- Superimpose PC text and graphics onto another video signal
- Supports VGA to Video conversion. VGA: 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1600 x 1200, Video: NTSC, NTSC4.43, PAL, PAL-M, PAL-N or SECAM
- Zoom and Pan functions plus remote control
- Support vertical and horizontal overscan/underscan control
- Auto frame rate conversion from 56Hz up to 85Hz
- Cross-platform compatibility for PC, Macintosh and Notebook
- No software driver required
- Simultaneous display on both the PC and TV monitor



Specifications:

Model:	CPT-1370
Inputs	1 x PC, 1 x Video, 1 x S-Video
Outputs	1 x PC Pass through, 1 x Video, 1 x S-Video
Power	9w/2A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	191(W) x 140(D) x 48(H) mm
Weight	0.95kg

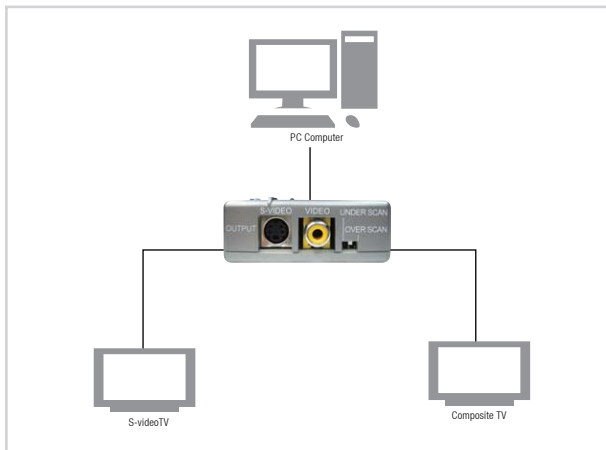


• CPT-385A: PC to Video Scan Converter

Convert computer images to analogue video. This video scan converter is designed to convert a variety of computer images, from 640 x 480 up to 1600 x 1200, to interlaced NTSC or PAL video formats. Supports both composite and S-Video signals. Ideal for video conference, business presentation, lecturing room or viewing PC images on TV.

Features:

- Automatic detects and down converts PC images to NTSC or PAL
- Scales down PC video to Composite or S-Video
- Supports high-resolution PC input up to UXGA (1600x1200@60Hz)
- Over scan and Under scan selection



Specifications:

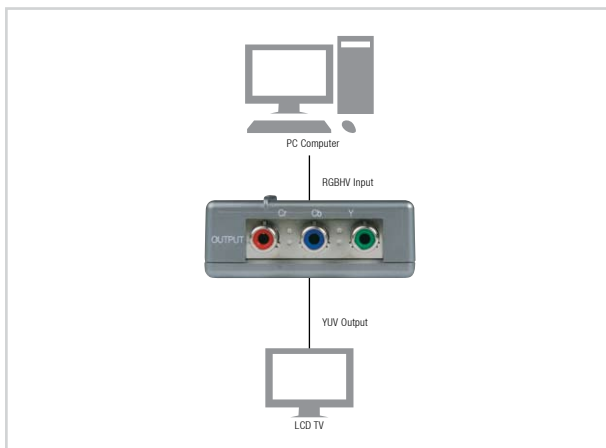
Model:	CPT-385A
Inputs	1 x 15pin D-Sub
Outputs	1 x CV or S-Video
Power	3.3w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	64(W) x 18.5(H) x 100(D) mm
Weight	0.1kg

• CPT-386: VGA to Component Converter

Convert any PC images to Component (YCbCr) Video – outputting in 480i or 576i.

Features:

- Convert from PC resolutions to TV resolutions
- Supports resolutions PC Input from VGA up to UXGA (1600 x 1200 @ 60Hz)
- Supports output resolutions 480i or 576i



Specifications:

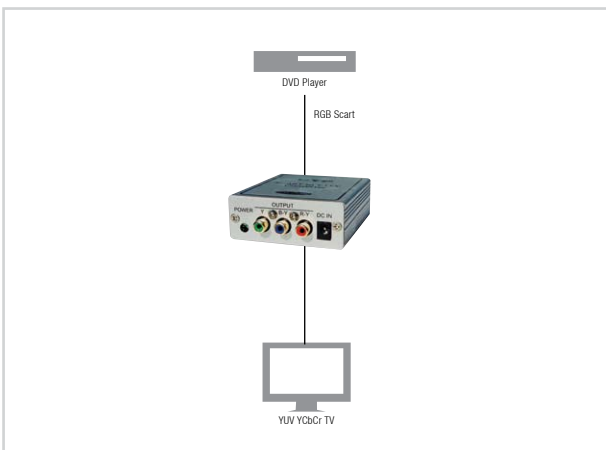
Model:	CPT-386
Inputs	RGBHV via 1 x 15 pin d sub
Outputs	YUV Component (3 x RCA)
Power	3.3w/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	100(W) x 23(H) x 64(D) mm
Weight	0.1kg

• **CSY-2100:** Scart RGB to Component Converter

Convert any Scart RGB signal to a superb quality (red, green and blue) component video signal.

Features:

- Operates in NTSC 3.58, 4.43, PAL & SECAM
- Enhances picture quality by utilizing YUV input your display



Specifications:

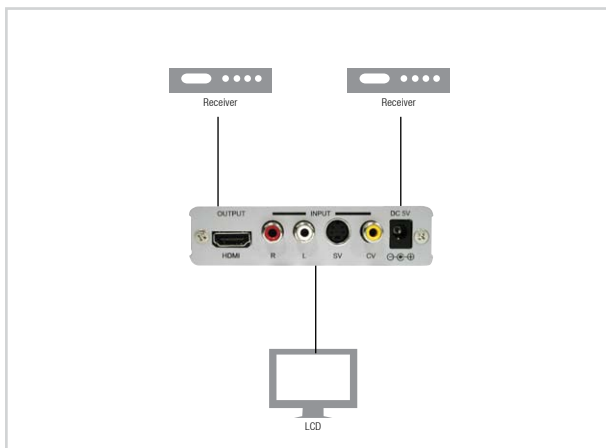
Model:	CSY-2100
Inputs	1 x RGB Scart
Outputs	3 x Phono (RCA) YUV
Power	DC 7.5v 500mA
Dimensions	100(W) x 29(H) x 76(D) mm
Weight	0.2kg

• CVLUX-1080P: Analogue to HDMI Converter 1080P

The CVLUX-1080P Scaler Box is designed to display both composite S-VHS video source images on any high definition screen with a wide-range of selectable viewing resolutions.

Features:

- HDMI 1.3 support deep colour 12 bit, HDCP 1.1, DVI 1.0 compliance
- Automatic lipsync (audio delay) ensures audio video synchronization
- Input video systems NTSC/PAL
- Automatic resolution selection and individual resolution selection button
- HDMI output with RGB color space design
- Resolutions: VGA, 480p, 576p, 720p, 1080i, 1080p @ 50/60



Specifications:

Model:	CVLUX-1080P
Inputs	1 x CV, 1 x SV, Audio 1 x set R/L on RCA
Outputs	1 x HDMI female port
Power	5w/2.6A DC (US/EU standards, CE/FCC/UL) (certified)
Dimensions	100(W) x 25(H) x 157(D) mm
Weight	0.6kg

• **XA-HDMI: Pro HDMI Test Pattern Generator**

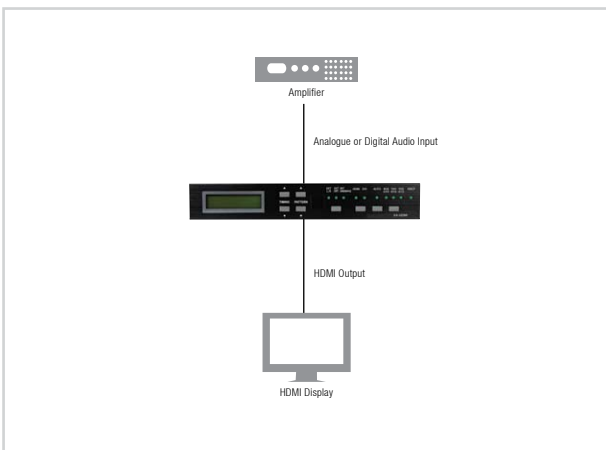
The XA-HDMI Professional Pattern Generator offers a combination of various timings, patterns and colour spaces.

It can provide up to 4095 types of video testing signals. This generator also supports three types of audio testing signal, built-in sine wave, external analogue audio and external digital audio.

Its operation is simple yet comprehensive, use the remote or push buttons to select timings.

Features:

- v1.2 HDMI, HDCP 1.1 and DVI 1.0 Compliant
- Pro HDMI Test Pattern Generator
- Resolutions Supported:
 - PC - VGA to WUXGA
 - HDTV - 480i to 1080p (please refer to the manual for a full detailed list)
- Built in 1kHz Sine wave (adjustable sampling rate) together with analogue stereo & optical inputs for audio referencing
- Provides total 35 timings and 39 patterns
- RS-232 & IR Remote control
- On-panel LED display and LED indicators (HDCP verification LED)



Specifications:

Model:	XA-HDMI
Input	1 x Audio L/R, 1 x Optical (Toslink)
Output	1 x HDMI, 1 x RS-232
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions	280(W) x 45(H) x 145(D) mm
Weight	0.98kg

• XA-3: Advanced HDMI & Audio Pattern Generator and Analyser

The XA-3 HDMI v1.3 compliant video test pattern generator is the most advanced device for your audio & video signals test.

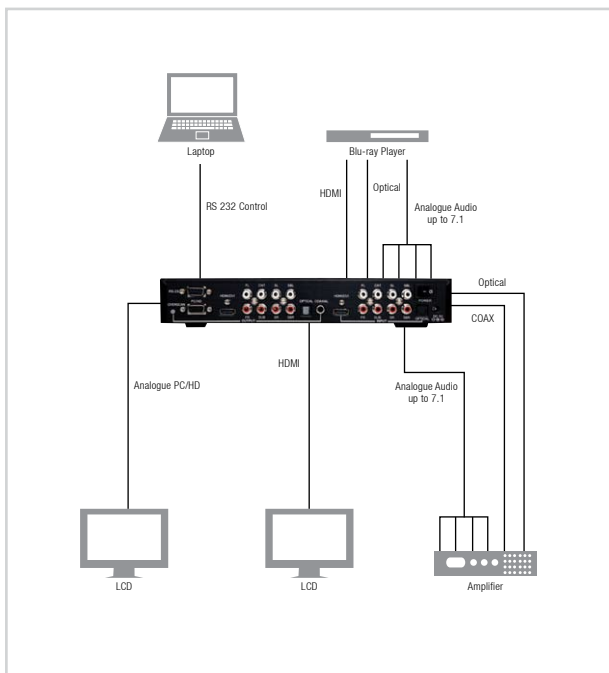
With built-in 39 timings and 45 patterns, it outputs both analog and digital signals, providing thousands of types of testing signals.

This handy device can be conveniently controlled via the front panel buttons or the IR remote with an LCD display for easily identifying settings.

Other than testing your displays, this generator can also check the resolution of your sources and record them, check bandwidth and phase behavior of video transmission, verify video amplifiers/color temperature/video motion plus HDCP verification, data comparison, EDID check and many more other useful functions.

Features:

- HDMI v1.3, HDCP v1.1 and DVI v1.0 compliant
- Provides 39 timings and 51 patterns
- Timings include SD, HD up to 1080p, PC up to UXGA/WUXGA (Reduced Blanking)
- Graphic Tests and Data Analysis patterns included
- Output format with digital HDMI/DVI, or analog PC/HD (component)
- Supported color formats include RGB444, YCbCr444 AND YCbCr422
- Deep color support up to 8/10/12bits
- Selectable audio source from 7.1 CH, optical or internal sine wave
- Internal sinewave LPCM channel is selectable from 2CH, 5.1CH and 7.1CH
- Supports the following tests and analysis: HDCP, EDID, HDMI/DVI
- Auto run setting test mode



Specifications:

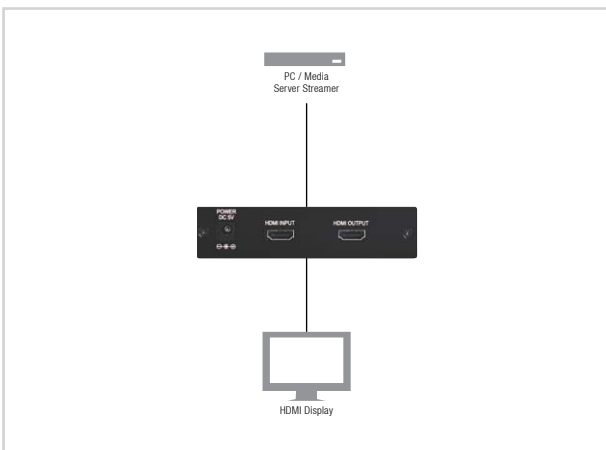
Model:	XA-3
Inputs	8 x Analogue Audio 7.1 (RCA), 1 x Optical (Toslink), 1 x HDMI, 1 x RS-232
Outputs	8 x Analogue Audio 7.1 (RCA), 1 x Optical (Toslink), 1 x Coaxial (RCA), 1 x HDMI, 1 x VGA (15 pin D-sub)
Power	5w/3A, DC (US/EU standards, CE/FCC/UL certified)
Dimensions	280(W) x 40(H) x 140(D) mm
Weight	1.96kg

• **XA-S11: EDID/CEC Selector**

This high performance HDMI v1.3 switcher allows the user to set up a firm EDID and CEC connection between the source and the display, eliminating the time spent on signal configuration with synchronization before receiving a display.

Features:

- Compliant with HDMI 1.3 and DVI 1.0 standards
- Serial data rate at up to 2.25Gbps, capable of supporting the following digital video formats in Deep Colour Mode at up to 36 bits (12 bits/color)
- Resolutions Supported:
 - PC - VGA, SVGA, XGA, SXGA to UXGA
 - HDTV - 480i/p, 576i/p, 720p, 1080i/p
- Supports HD audio-Dolby Digital TrueHD and DTS-HD
- Embedded EDID RAM and Built-in CEC support with compliant CEC PHY
- Signal Enhancement feature allows you to improve signal quality after long distance transmission
- 3D Ready



Specifications:

Model:	XA-S11
Input	1 x HDMI
Output	1 x HDMI
Power	5v/2.6A DC (US/EU standards, CE/FCC/UL (certified))
Dimensions	97(W) x 30(H) x 125(D) mm
Weight	0.55kg

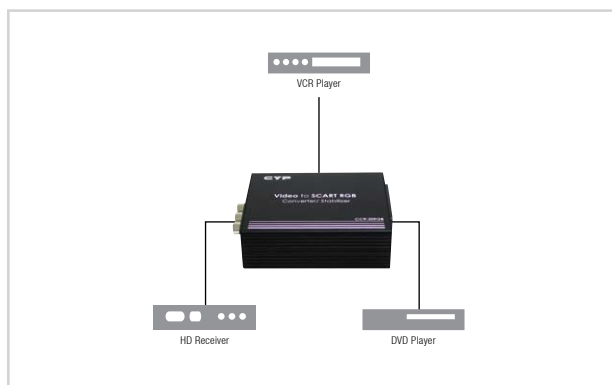


• **CCR-2SRGB:** Composite Video to Scart RGB Converter

Transform all those 'precious memories' from VHS tapes into high quality DVD recordings. This device will take the composite signal from your VCR output (or playing device) and reformat the signal into high quality scart RGB mode for perfect DVD recording. Compatible with all Scart connected equipment.

Features:

- Regenerates sync and restored colour burst to achieve an error-free output
- Auto recognition of TV system and converts to RGBS Scart
- Picture quality enhancement
- Audio source loop-through



Specifications:

Model:	CCR-2SRGB
Inputs	1 x CV (RCA) + 2 audio (RCA)
Output	Scart
Power	7.5v DC, 500mA
Dimensions	105(W) x 30(H) x 76.7(D) mm
Weight	0.2kg

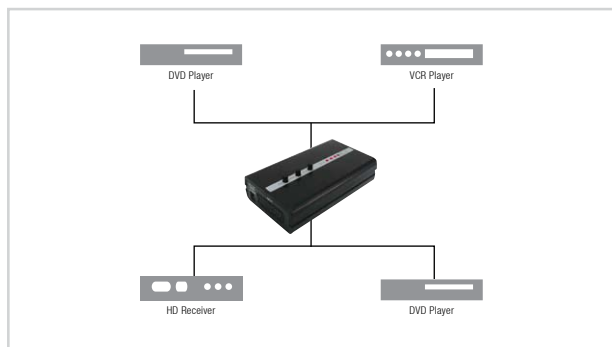
• **CCR-1SRGB:** Sync and Colour Restorer for RGB Recordings

Independently correct red, green & blue, contrast and brightness on a true RGB signal. The RGB Scart input and output also handles composite video and has the added benefit of allowing you to control contrast, brightness and overall colour only – handy for VCRs.

The smart incorporated sync pulse corrector ensures that your recordings remain steady throughout colour adjustment whilst the coloured LEDs guide you through the various controls and functions.

Features:

- Regenerates sync and restores colour burst to achieve an error-free standard video output
- RGB colour control of any scart RGB signal
- Colour, brightness and contrast control of both RGB and composite signals
- Supports both RGB and composite video inputs and outputs
- Stereo audio loop through



Specifications:

Model:	CCR-1SRGB
Input/Output	Scart (RGB & Composite)
Power	7.5v DC, 500mA
Dimensions	87.5(W) x 40(H) x 155(D) mm
Weight	0.25kg

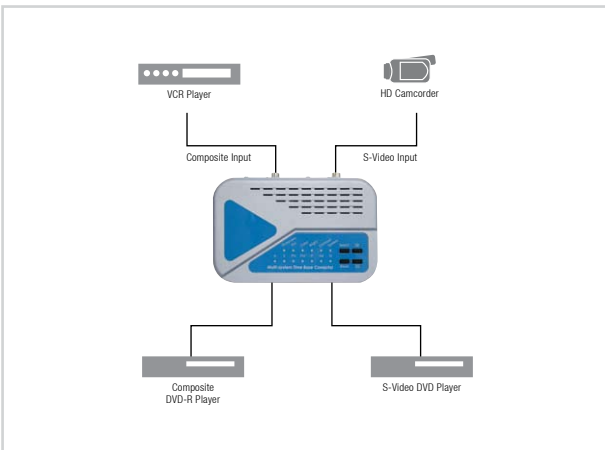
• **CTB-100: Compact Time Base Corrector**

Correct and transfer tapes to DVD, digital, full-frame synchroniser, which replaces all the sync signals from the source.

It restores vertical and horizontal sync, which is common on worn tapes, to a stable and jitter-free picture.

Features:

- NTSC, PAL & SECAM compatible
- Restores Colour burst
- Adjusts colour, contrast, sharpness and NTSC tint
- Supports both Composite and S-Video



Specifications:

Model:	CCR-1SRGB
Inputs	1 x CV, 1 x SV
Outputs	1 x CV, 1 x SV
Power	12v DC, 1.25A
Dimensions	145(W) x 34(H) x 95(D) mm
Weight	0.18kg

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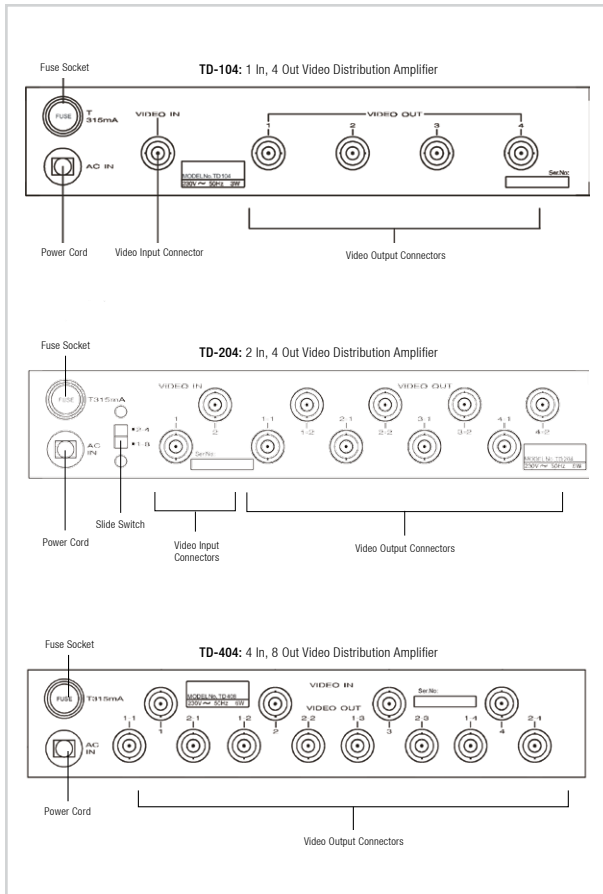
- **TD-104:** 1-to-4 Video Distribution Amplifier
- **TD-204:** 2-to-4 Video Distribution Amplifier
- **TD-404:** 4-to-8 Video Distribution Amplifier

These high quality composite video distribution amplifiers feature 4/8 video outputs.

Standard BNC type input and output connectors enable the range to be used with CCTV amplifiers, switchers, cameras, monitors and VCRs, etc.

Features:

- Rack Mountable using optional rackmount kit
- High quality BNC connectors



Specifications:

Model:	TD-104:
Video Input	1-2v pp, 75W, BNC
Video Output	1-2v pp/75W, BNC
Video Bandwidth	10MHz \pm 3dB
Signal/Noise Ratio	>55dB
Power Requirement	230v AC, 50Hz
Power Consumption	3W max
Dimensions	240(W) x 44(H) x 240(D) mm
Weight	2.2kg

Model:	TD-204:	TD-408:
Video Input	1-2v pp, 75W, BNC	4 x 1v pp, 75W, BNC
Video Output	1-2v pp/75W, BNC	8 x 1v pp at 75W BNC
Video Bandwidth	10MHz \pm 3dB	10MHz \pm dB
Signal/Noise Ratio	>55dB	>55dB
Power Requirement	230v AC, 50Hz	230v AC, 50Hz
Power Consumption	6W max	6W max
Dimensions	44(H) x 216(W) x 240(D) mm	44(H) x 216(W) x 240(D) mm
Weight	2.5kg	2.5kg

• **TD-816: Video Distribution Amplifier**

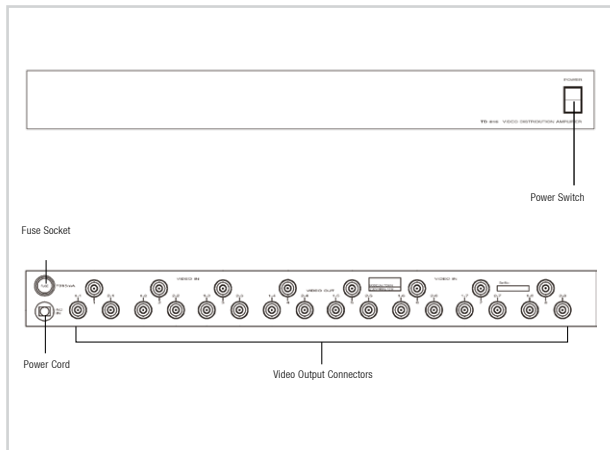
The TD-816 is a high quality video distribution amplifier with sixteen video outputs.

Internal jumpers allows the distribution of two video input to eight video outputs, four video inputs to four video outputs or eight video inputs to two video outputs.

Standard BNC type input and output connectors enables the TD-816 to be used with other CCTV amplifiers, switchers, cameras, monitors and video tape recorders.

Features:

- 2 In ~ 8 Out, 4 In ~ 4 Out, 8 In ~ 2 Out
- Rack mountable using optional rack mount kit



Specifications:

Model:	TD-816:
Video Input	1-2v pp, 75Ω, BNC
Video Output	1-2v pp, 75Ω, BNC
Video Bandwidth	10MHz ±dB
Signal/Noise Ratio	>55dB
Power Requirement	230v AC, 50Hz
Power Consumption	12W max
Dimensions	432(W) x 44(H) x 240(D) mm
Weight	4.7kg

• VAMS-0808: 8 In-8 Out Audio & Video Matrix

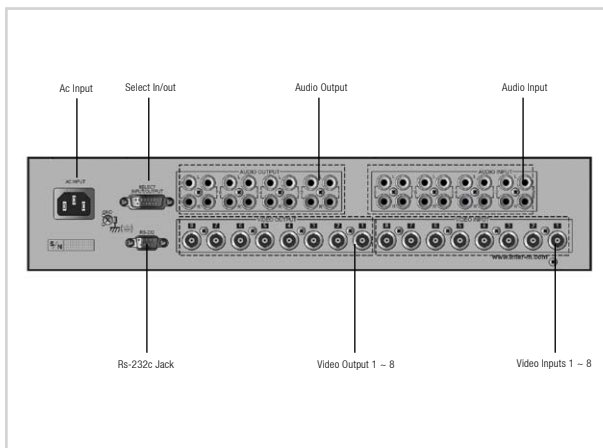
A simple, yet effective 8 input / 8 output BNC Audio & Video Matrix Unit, allowing selection and allocation of separate audio and video signal sources.

This incredibly cost effective, 19" rack mounting unit features simple selection switches and highly visible LED display on the front panel to show which input (audio & video) is routed to which output. Alternatively, the unit can be controlled using RS232 via Crestron, AMX or Extron systems or equivalents via a 9pin D type connector.

Units may also be cascaded to increase the flexibility and application of the devices using the serial connector on the rear of the unit.

Features:

- 8 Audio/Video input & output with A/V thermal noise protection
- Low cross-talk and wide-band frequency response ($\pm 0.5\text{dB}$)
- Allows system extension via cascading units (max. 4 units)
- RS-232C port for data communication
- Lock-out function on front panel controls
- Restores to the final stage setup in a case of power loss
- 19" rack mounting unit



Specifications: Video

Model:	VAMS-0808
Input/Output Impedance	1VP-P 75W Composite Video BNC
Frequency Response (7MHz)	Below 0.5dB
Input/Output Level	1VP-P 140 IRE
Signal/Noise Ratio	60dB
Crosstalk	-60dB

Specifications: Audio

Model:	VAMS-0808
Input/Output Impedance	2.2VP-P:High Impedance Unbal/RCA
T.H.D+N(20Hz-20kHz)	<0.1%
Frequency Response	(20Hz ~ 20kHz): $< \pm 3\text{dB}$
Signal/Noise Ratio	>90dB
Crosstalk	<-90dB

Specifications: Control

Model:	VAMS-0808
Interface	RS-232C
Data Bit	8 bit
Stop Bit	1 bit
Power Requirement	230v AC, 50/60Hz
Dimensions	482(W) x 88(H) x 220(D) mm



Racks & Cabinets

Brackets

Interactive & Projectors

Signage/3D

AV Signal Distribution

Faceplates

Cables

Connectors

Cameras

DVRs

AV Connector Faceplates	346 ~ 349
Pre-terminated Faceplate & Cable Kits	350
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Cat5 Audio Distribution System	352

• 1GEIAPL1: Single-gang AV Input Plate

Features:

- 1 x Easy-Install, solderless VGA HD15F (VGAPCBUNITNEW)
- 4 x RCA audio sockets; 2 x left plus 2 x right
- 1 x RCA video socket



• 2GEIAPL2: Double-gang AV Input Plate

Features:

- 2 x Easy-Install, solderless VGA sockets (VGAPCBUNITNEW)
- 2 x RCA audio sockets; left and right
- 1 x RCA video socket
- 1 x 3.5mm PC audio socket
- 1 x USB B Male to USB B Female 3m whiteboard flying lead
- 1 x RJ-45 back-to-back socket

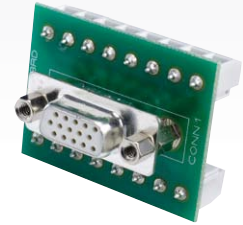


• **PCB Modules**

A range of PCB modules featuring AV connectors with easy-termination screw terminals to the rear. Ideal for on-site installation where soldering is not appropriate or available and in conjunction with our range of Easy-Instal VGA Cables (VGA-FRL-XXM) on page 359.

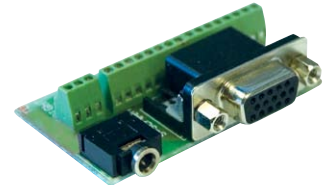
• **CLB-VGAPCBUNIT: Solderless VGA Module**

The module incorporates a HD 15-way female D-type and rear screw terminals for quick and easy installation on site. Supplied complete with a clear, easy to use wiring diagram.



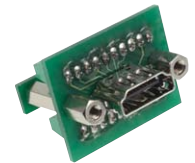
• **CLB-VGA+3.5PCBUNIT: Solderless VGA + 3.5PCB Module**

VGA + 3.5 unit to screw terminals.



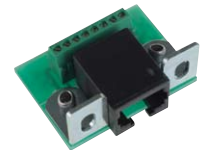
• **CLB-HDMI-PCB-TERM: Solderless HDMI Module**

HDMI-ST Module, HDMI to screw terminals



• **CLB-RJ45PCBUNIT: Solderless RJ45 Module**

RJ45-ST Module, RJ45 to screw terminals.



• **CLB-USBPCBUNIT: Solderless USB Module**

USB-ST Module, USB to screw terminals.



• AVPLATE1: Single-gang VGA Plate

Features:

- 1 x Easy-Install, solderless VGA plate HD15F with rear screw terminations
- Ideal for use with our Easy-Install VGA cables



• AVPLATE1: Single-gang VGA Plate

• AVPLATE2: Single-gang 3 x RCA Plate

Features:

- 2 x RCA audio sockets, left and right
- 1 x RCA composite video socket
- Solder connections at the rear



• AVPLATE2: Single-gang AV Plate

• 1GEIXLRM: Single-gang Male XLR Plate

• 1GEIXLRF: Single-gang Female XLR Plate

Features:

- Solderless rear screw terminations
- Quick and easy installation
- High quality Switchcraft XLR
- Available with a male or female XLR



• 1GEIXLRM: Single-gang male XLR Plate



• 1GEIXLRF: Single-gang female XLR Plate

Solderless screw-terminal rear connections



• 1GEIHDMI: Single-gang HDMI Plate

• 1GEIHDMIRA: Single-gang HDMI Plate (bottom HDMI access to rear)

Features:

- HDMI connection front and rear
- Rear socket is aligned for entry from side or below
- Designed for use with metal in-wall pattress with side knock-outs



• 1GEIHDMI: Single-gang HDMI plate



• 1GEIHDMI: HDMI rear connection side access



• 1GEIHDMIRA: Single-gang HDMI plate



• 1GEIHDMIRA: HDMI rear connection bottom access

• Outreach Plates: Audio Input Extension System

A range of wall, ceiling and desk mountable single gang audio input plates specifically designed to increase the audio input capability of any audio system. A total of six plates are available - one to suit virtually every conceivable variant of audio input connector - and each featuring a built-in mixer, pre-amp, input level control and balancing output.

Up to ten plates of any mix can be daisy-chained to one balanced line level input with cable lengths in excess of 100m easily achievable using standard two-pair audio cable (i.e. Belden 8723) with no recognisable degradation of audio signal quality.

All plates are surface mountable on 25mm single-gang back boxes and can be installed at the most convenient point on an installation, thus overcoming the need for long and potentially hazardous microphone/audio leads.

• APJ: 3.5mm Jack Outreach Plate

Accepts balanced or unbalanced microphones with 3.5mm mono jack plugs. Includes an onboard mic-to-line level converter, high gain pre-amplifier and 8v phantom power.

• APL: Dual Phono Line Level Outreach Plate

Accepts two line-level signals (usually from a stereo source such as a TV, CD, MP3 or DVD). Includes an on-board dual phono to mono converter. An ALS SCART to dual phono lead is also available to facilitate the connection of TVs, VCRs, etc, to the APL.

• APQ: 1/4" Jack Outreach Plate

Accepts balanced or unbalanced microphones with 1/4" jack plugs. Includes an on-board mic-to-line level converter, high gain pre-amplifier and 8v phantom power.

• APXM: XLR Microphone Level Outreach Plate

Accepts balanced or unbalanced microphones with standard 3 pin XLR female connectors. Includes an on-board mic-to-line level converter, high gain pre-amplifier and 8v phantom power.

• APXL: XLR Line Level Outreach Plate

Accepts standard 3 pin XLR female feeds from audio equipment such as stage or church mixing desks, etc.

• APM: Omni-Directional Plated Mic Outreach Plate

A self-contained omni-directional electret microphone complete with on-board mic-to-line level converter. Ideal for mounting in ceilings, walls or desks, the unit offers excellent coverage (typically up to 25m² when located at a ceiling height of 2.5-3m).

• Ancillary Devices:

Should the Outreach network be connected to an induction loop system, any of the following ancillary devices can be added:

• API: 'AFILS Active' Outreach Plate

Includes two ultra-bright LEDs in a translucent diffuser overprinted with the induction loop 'ear' symbol. The LEDs illuminate when the outreach network is powered to indicate that an AFILS system is installed. Current consumption is 30mA max.

• APF: Field Strength Meter Outreach Plate

Indicates the magnetic field strength generated by an induction loop system via three LEDs, labelled +6dB, 0dB and -6dB. The LEDs illuminate as appropriate whenever a signal is present and can be easily set up to indicate the magnetic field strength in the room centre.



Brackets

Interactive & Projectors

Signage/3D

AV Signal Distribution

Faceplates

Cables

Connectors

Cameras

DVRs

- **VGAKIT-1G-10M:** 10m Cable Single-Gang Faceplate Kit
- **VGAKIT-1G-15M:** 15m Cable Single-Gang Faceplate Kit
- **VGAKIT-1G-20M:** 20m Cable Single-Gang Faceplate Kit

Features:

- 1 x Single-gang AV faceplate (1GEIAVPLT)
- 1 x VGA cable with easy route ferrule ends
- 2 x Twin RCA audio cables
- 1 x RCA video cable



- **VGAKIT-2G-10M:** 10m Cable Double-Gang Faceplate Kit
- **VGAKIT-2G-15M:** 15m Cable Double-Gang Faceplate Kit

Features:

- 1 x Double-gang AV faceplate (2GEIAVPLT) incorporating a 3m whiteboard USB B cable and back-to-back RJ45 socket
- 2 x VGA cable with easy route ferrule ends
- 1 x Twin RCA audio cables
- 1 x RCA video cable



- **AVWB1-10M:** 10m Cable Pre-Terminates AV Wallbox Kit
- **AVWB2-15M:** 15m Cable Pre-Terminates AV Wallbox Kit

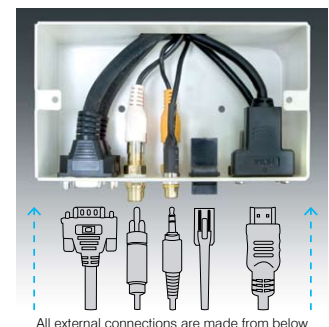
This fully pre-terminated AV wallbox kit comes with all installation cables already internally connected, providing high speed 'plug and play' installation.

Features:

- Wallbox connections made from below for tidy, secure cable connectivity
- Wallbox features input connections for 2 x VGA, composite video, L and R RCA audio, whiteboard USB B, RJ-45 and HDMI)

Kit also includes:

- 2 x prewired VGA cables
- 1 x stereo 3.5mm plug-to-plug cable
- 1 x prewired USB lead



• **FB221X303X86BOX:** Clever Little FloorBox

This UK designed and built Audio Visual FloorBox accepts a full range of input and output modules to meet the specific requirements of each individual AV system.

Manufactured in high quality galvanised steel and grey polycarbonate, our new 'Clever Little FloorBox' combines discreet and flexible design with safe and robust construction.

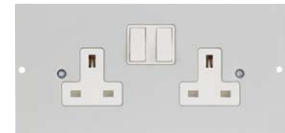
Specifications:

Model:	FB221X303X86BOX
Number of Module Spaces	Max. 3 x 2-gang Plates or 6 x Angled Plates or combination of above
Materials	Galvanised Steel High Impact Polycarbonate
Floor Cutout Dimensions	265 x 212 mm
Lid Recess Dimensions	239 x 150 mm
Lid Recess Depth	6mm
Depth Below Floor Level	84mm
Height Above Floor Level	4mm
Weight (without Modules)	2.17kg



• **FB2GANGMAINS**

2-gang mains outlet.



• **FBRJPLATE**

4 port blank RJ plate for use with FBRJMODULE.
(Modules sold separately)



• **FBRJMODULE**

Snap in Cat5 module for use with FBRJPLATE.



• **FBANGLEDAV**

Angled plate with 1 x VGA with screw terminal contacts for easy installation, 3 x Phono and 1 x 3.5mm sockets.




• **FBANGLE2XVGA**

Angled plate with 2 x VGA with screw terminal contacts for easy installation.



• **FBANGLEVGA2XUSB**

Angled plate with 1 x VGA with screw terminal contacts for easy installation, 1 x USB-B and 1 x USB-A couplers.

Need help choosing the right product?
Call our technical support team now on:
Tel. +44(0)115 977 0075



• SONET4: Cat5 Audio Distribution System - 4 in / 4 out

The highly successful 'Sonet' Sound-over-Ethernet System has been designed to simplify and speed up installations where multiple microphone or line level inputs need to be situated a distance from the amplifier equipment.

Types of installation include churches, schools, theatres and corporate boardrooms.

This extremely versatile and cost effective installation device removes the need for multiple cable runs from remote audio inputs to the amplifier equipment. The SONET4 System can transmit up to four microphone or line level signals down one screened Cat5e cable for up to 1000m.

Each input and output can be independently configured for balanced or unbalanced signals as well as line level or microphone level. There is also an option to provide phantom power to the microphone inputs independently.

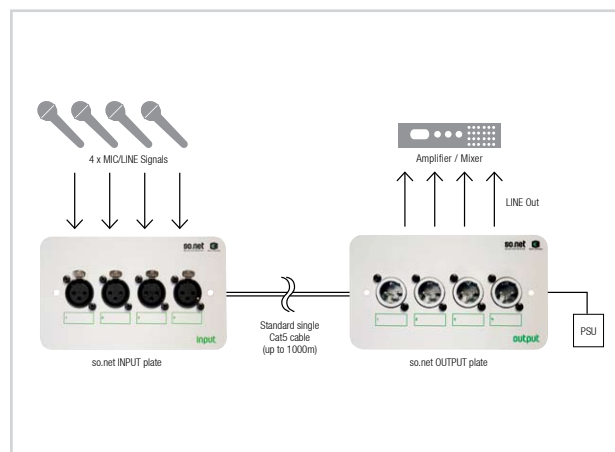
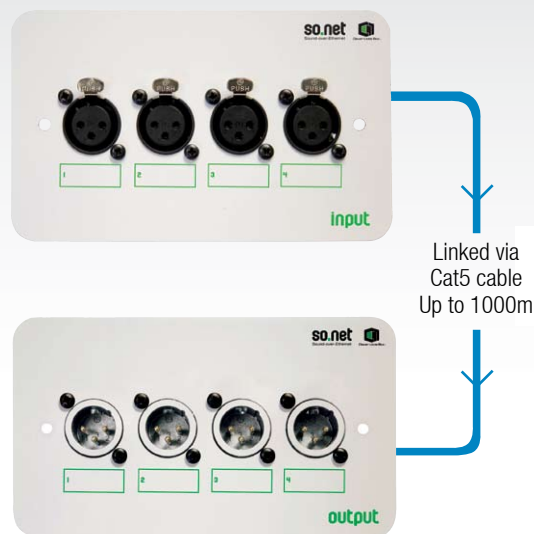
Each unit fits neatly into a standard UK double-gang back box and only requires a power supply at the output or amplifier end (PSU supplied as part of system).

Features:

- Reduces installation time
- Up to 1000m between Input and Output plates achievable
- Very high interference immunity
- Balanced or unbalanced inputs & outputs
- Line or Microphone level inputs & outputs
- Phantom power (max. 15v DC)
- Four XLR sockets on standard 2 gang plates
- No power required at input module
- Power Supply included as part of system

Please Note:

- When using Cat5 UTP (unshielded) cable, the So.Net system is only capable of transferring up to 3 channels. STP (shielded) Cat5 cable will allow for the maximum 4 channels.



Specifications:

Input Module:

Power	Over Cat5 cable
Ground	Over Cat5 cable screen (or spare pair)
Inputs x 4	Balanced XLR female
MIC/LINE in	Selectable by jumper
Phantom Power	15v jumper selectable
MIC Impedance	600Ω
MIC Level Input	10mv RMS
LINE Impedance	50kΩ
LINE Input Level	700mv RMS (1.5v RMS max)
Cat5 Termination	Screw terminals

Output Module:

Power Requirements	24v DC @ 100mA (regulated linear power supply recommended)
Outputs x 4	Balanced XLR male
MIC/LINE Out	Selectable by jumper
MIC Out Impedance	600Ω
MIC Level Output	20mv RMS (into 600Ω)
LINE Out Impedance	20kΩ
LINE Level Output	700mv RMS (into 20K)

General:

Channels	Four, individually configurable
Bandwidth	100Hz ~ 20kHz (-3dB)
Crosstalk	>60dB
Signal to Noise Ratio	>60dB
Cable Spec	Screened Cat5e cable (UTP can be used, but one pair required for ground, meaning only three channels would be available)
Cable Length	1000m maximum
Cat5 Terminators	Screw terminals

Protected against short circuit on Cat5 cable to ground



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• HDMI 1.3 Cables

HDMI cables suitable for distributing high quality digital video and audio.

Featuring gold-plated connectors for improved performance, these cables are HDMI 1.3b compliant.

Models:

Model:	Description
HDMI1MTR	1 metre
HDMI3MTR	3 metres
HDMI5MTR	5 metres
HDMI10MTR	10 metres



• Blue LED HDMI 1.4 Cable

High quality and distinct male-to-male cables featuring blue LED-lit connectors and robust, flexible blue nylon braiding.

With gold-plated connectors for high performance, these cables are HDMI 1.4 compliant.

Models:

Model:	Description
STA-L5010B-1M	1 metre
STA-L5010B-3M	3 metres
STA-L5010B-5M	5 metres
STA-L5010B-10M	10 metres



• High Performance HDMI 1.4 Cable

High performance HDMI 1.4 compliant cable, featuring gold-plated connectors.

Models:

Model:	Description
STA-5010-1M-BLUE	1 metre
STA-5010-3M-BLUE	3 metres
STA-5010-5M-BLUE	5 metres
STA-5010-10M-BLUE	10 metres
STA-5010-1M-RED	1 metre
STA-5010-3M-RED	3 metres
STA-5010-5M-RED	5 metres
STA-5010-10M-RED	10 metres
STA-5010-1M-GREEN	1 metre
STA-5010-3M-GREEN	3 metres
STA-5010-5M-GREEN	5 metres
STA-5010-10M-GREEN	10 metres



• HDMI to Ferrule Cable

Cable assembly one end with HDMI connector on the other end cut off and crimping with ferrules fitted.

Models:

Model:	Description
HDMI-FRL-5M	5 metres
HDMI-FRL-10M	10 metres
HDMI-FRL-15M	15 metres



• Mini HDMI Cables

Features:

- HDMI M/MINI HDMI M cable
- PE Inner Mold, Copper shell, Gold Plated
- Black & Orange 2 color molding, PVC
- Bare copper conductor, CCA braiding
- 3 Shielding, standard wire spec, Version 1.3v, 30AWG
OD6.0mm UL20276, 1P+D+A+M)*4P+1P+5C+AB+Jacket

Models:

Model:	Description
STA-201A-AC	1 metre
STA-201A-AC	3 metres
STA-201A-AC	5 metres



• Mini HDMI - Standard HDMI Cables

Features:

- MINI HDMI M/M cable
- PE Inner Mold, Copper shell, Gold Plated
- Black & Orange 2 color molding, PVC
- Bare copper conductor, CCA braiding
- 3 Shielding, standard wire spec, Version 1.3v, 30AWG
OD6.0mm UL20276, 1P+D+A+M)*4P+1P+5C+AB+Jacket

Models:

Model:	Description
STA-201A-CC	1 metre
STA-201A-CC	3 metres
STA-201A-CC	5 metres



• HDMI Couplers/Adaptors

Models:

Model:	Description
HDMI-RA-COUPLER	90° HDMI-to-HDMI Coupler
HDMI-HDMI F/F	HDMI-to-HDMI Coupler
HDMI-DVI-F/M	HDMI Female to DVI-D Male Adaptor
HDMI-DVI-M/F	HDMI Male to DVI-D Female Adaptor



- **HDMI-DVI 2M:** HDMI to DVI-D 2 metre Cable
- **HDMI-DVI 5M:** HDMI to DVI-D 5 metre Cable

Convenient convertor cables, allowing HDMI sources to be connected to DVI-D equipment and vice-versa.



- **STA-DP002 (1M):** Premier DisplayPort Male-to-Male Cables -1 metre
- **STA-DP002 (2M):** Premier DisplayPort Male-to-Male Cables -2 metres
- **STA-DP002 (5M):** Premier DisplayPort Male-to-Male Cables -5 metres

Features:

- DisplayPort M/M cable, overall braid
- PE Inner mold, Copper Shell, Gold plated
- White molding, PVC
- Bare copper conductor, CCA braiding
- 3 shielding with standard wire spec, Version 1.3v, 30AWG OD7.3mm UL20276, 1P+D+A+MY)
*4P+1P+5C+AB+PVC



- **CVT02-04CA0202:** Mini DisplayPort-to-DVI Cable -100mm

Features:

- Compliant with DisplayPort Interoperability specification v1.1a
- Support full DisplayPort link training
- Compliant with DVI 1.1 specification up to 1.65Gbps
- ESD protect: Human Body Mode at 8Kv, Machine Mode at 400v and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA
- Cable Type, Plastic Cover Assembly, Chip on DVI side, Length=100mm, CE/FCC, RoHS
- Length = 100mm



- **CVT02-03CA0202:** Mini DisplayPort-to-HDMI Cable -100mm

Features:

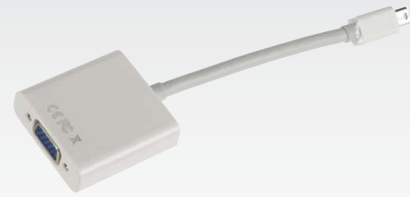
- Compliant with DisplayPort Interoperability specification v1.1a
- Support full DisplayPort link training
- Compliant with HDMI 1.3a specification up to 2.25Gbps
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA
- Cable Type, Plastic Cover Assembly, Chip on HDMI side, Length=100mm, CE/FCC, RoHS
- Length = 100mm



• **CVT02-05CA0202:** Mini DisplayPort-to-VGA Cable -100mm

Features:

- DisplayPort 1.1a compliant receiver offering 1.62 and 2.7Gbps over 4 lanes
- Support full DisplayPort link training
- Video resolution up 1920 x 1200 x 60Hz
- ESD protect: Human Body Mode at 8Kv, Machine Mode at 400v and Charged Device Mode at 2kv
- PC: VGA, XGA, SVGA, SXGA, UXGA and WUXGA
- Cable Type, Plastic Cover Assembly, Chip on VGA side
- Length = 100mm



• **CVT01-04CA0205:** DisplayPort Male-to-DVI Male Cable - 1.8m

Features:

- Compliant with DisplayPort Interoperability specification V1.1a
- Support full DisplayPort link training
- Compliant with DVI 1.1 specification up to 1.65Gbps
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v, and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA
- Length = 1.8 metres



• **CVT01-03CA0205:** DisplayPort Male-to-HDMI Male Cable - 1.8m

Features:

- Compliant with DisplayPort Interoperability specification v1.1a
- Support full DisplayPort link training
- Compliant with HDMI 1.3a specification up to 2.25Gbps
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA
- Length = 1.8 metres



• CVT01-05AA0201: DisplayPort-to-VGA Adaptor

Features:

- DisplayPort 1.1a compliant receiver offering 1.62 and 2.7Gbps over 4 lanes
- Support full DisplayPort link training
- Video resolution up 1920 x 1200 x 60Hz
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v and Charged Device Mode at 2kv
- PC: VGA, XGA, SVGA, SXGA, UXGA and WUXGA
- W/Latch, W/LED, Adapter Type, Plastic Cover Ass'y, RoHS



• CVT01-04CA0203: DisplayPort-to-DVI Cable -100mm

Features:

- Compliant with DisplayPort Interoperability specification V1.1a
- Support full DisplayPort link training
- Compliant with DVI 1.1 specification up to 1.65Gbps
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v, and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA, RoHS
- Length = 100mm



• CVT01-03CA0203: DisplayPort-to-HDMI Cable - 100mm

Features:

- Compliant with DisplayPort Interoperability specification V1.1a
- Support full DisplayPort link training
- Compliant with HDMI 1.3a specification up to 2.25Gbps
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v, and Charged Device Mode at 2kv
- PC: VGA, SVGA, XGA, SXGA, and UXGA
- HDTV: 480i, 576i, 480p, 576p, 1080i and 1080p
- Standby mode current: 64uA, RoHS
- Length = 100mm



• CVT01-05CA0203: DisplayPort-to-VGA Cable - 100mm

Features:

- DisplayPort 1.1a compliant receiver offering 1.62 and 2.7Gbps over 4 lanes
- Support full DisplayPort link training
- Video resolution up 1920 X 1200 X 60Hz
- ESD protect: Human Body Mode at 8kv, Machine Mode at 400v, and Charged Device Mode at 2kv
- PC: VGA, XGA, SVGA, SXGA, UXGA and WUXGA, RoHS
- Length = 100mm



• Low Profile VGA Cables

These Low Profile VGA cables are unobtrusive and attractively designed. Ideal for use in highly visible areas or in racks where space may be limited.

Male-to-Male Models:

Model:	Description
LPVGA-M/M-1.0M	1 metre
LPVGA-M/M-3.0M	3 metres
LPVGA-M/M-5.0M	5 metres
LPVGA-M/M-10.0M	10 metres
LPVGA-M/M-15.0M	15 metres
LPVGA-M/M-20.0M	20 metres

Male-to-Female Models:

Model:	Description
LPVGA-M/F-1.0M	1 metre
LPVGA-M/F-3.0M	3 metres
LPVGA-M/F-5.0M	5 metres
LPVGA-M/F-10.0M	10 metres
LPVGA-M/F-15.0M	15 metres
LPVGA-M/F-20.0M	20 metres



Low-profile VGA Moulding compared to standard size VGA moulding

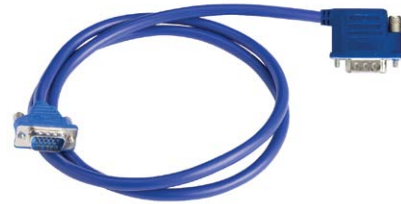


• Right-angle to Low Profile VGA Cables

15 way Male-to-Male VGA cables featuring low profile VGA connector at one end and right-angle VGA at the other.

Models:

Model:	Description
LPVGA-RA-1.0M	1 metre
LPVGA-RA-3.0M	3 metres
LPVGA-RA-5.0M	5 metres
LPVGA-RA-10.0M	10 metres



• Easy-Install VGA Cables

Easy-Install Male VGA-to-Ferrule Free ends.

Ideal for use with our range of AV Wall Faceplates or Solderless VGA modules, these cables allow the VGA cable to be routed through tight spaces/conduit and then quickly terminated at the faceplate without the need to solder, helping to dramatically reduce installation times. The cables consist of 3 coax cores, 5 signal wires plus a screen wire.

Models:

Model:	Description
VGA-FRL-1.0M	1 metre
VGA-FRL-5.0M	5 metres
VGA-FRL-10.0M	10 metres
VGA-FRL-15.0M	15 metres
VGA-FRL-20.0M	20 metres
VGA-FRL-30.0M	30 metres
VGA-FRL-50.0M	50 metres



• Premier Grade VGA Cables (Fully wired with all 15 pins)

Male-to-Male and Male-to-Female Premier Grade VGA Cables.

Utilising high quality, high performance cable, these premier grade VGA cables are suitable for use in the most demanding of applications. Fully wired with all 15 pins connected.

Models:

Model:	Description
SVGAPREM2.0M/M	2 metres
SVGAPREM10.0M/M	10 metres
SVGAPREM15.0M/M	15 metres
SVGAPREM20.0M/M	20 metres
SVGAPREM30.0M/M	30 metres
SVGAPREM50.0M/M	50 metres
SVGAPREM0.5M/F	0.5 metres
SVGAPREM2.0M/F	2 metres



90° Male-to-Female VGA Adaptor: VGA-M-F90



Low Smoke, Zero Halogen Premium VGA Cables

Features:

- Cable Assembly Type:VGA
- Connector Type A:VGA Plug
- Connector Type B:VGA Plug

Models:

Model:	Description
LSZH-VGA-1M	Low Smoke, Zero Halogen Premier VGA Cable - 1m male to male
LSZH-VGA-3M	Low Smoke, Zero Halogen Premier VGA Cable - 3m male to male
LSZH-VGA-5M	Low Smoke, Zero Halogen Premier VGA Cable -5m male to male
LSZH-VGA-10M	Low Smoke, Zero Halogen Premier VGA Cable - 10m male to male
LSZH-VGA-15M	Low Smoke, Zero Halogen Premier VGA Cable - 15m male to male
LSZH-VGA-20M	Low Smoke, Zero Halogen Premier VGA Cable - 20m male to male



The following cables enable the DataBay AVE-300 Series VGA Transmitters and Receivers (seen on page 289) to be converted to transmit Component Video or Composite Video.

Component Video Cables:

- **HD15F-YCBCR70:** Component Video Source Cable

Comprising of a high density 15 way female 'D' type connector to 5 x RCA (Phono) plugs. Cable length 0.7m. This cable is used in conjunction with the 'monitor cable' shown below.

The RCA connectors are used to connect to the source player in the following configuration:

Plug Colour	Cable Colour	Player Connection
Red	Red	Component Video: Red Connector
Green	Green	Component Video: Green Connector
Blue	Blue	Component Video: Blue Connector
White	Black	Audio: Left
Red	Black	Audio: Right

The 'D' type connector is then connected to the VGA input port of an AVE-300 Series Transmitter.



- **HD15M-YCBCR180:** Component Video Monitor Cable

Comprising of a high density 15 way female 'D' type connector to Comprising of a high density 15 way male 'D' type connector and 3.5mm plug to 5 x RCA (Phono) plugs. Cable length 1.8m. This cable is used in conjunction with the 'source cable' shown above.

The RCA connectors are used to connect to the monitor in the following configuration:

Plug Colour	Cable Colour	Monitor Connection
Red	Red	Component Video: Red Connector
Green	Green	Component Video: Green Connector
Blue	Blue	Component Video: Blue Connector
White	Black	Audio In: Left
Red	Black	Audio In: Right

The 'D' type connector is then connected to the VGA output port of an AVE-300 Series Receiver.

The 3.5mm plug is connected to the audio output port of the AVE-300 Series Receiver.



Composite Video Cables:

The following cables enable the AVE-300 Series VGA Transmitters and Receivers (seen on page 289) to be converted to transmit Component Video or Composite Video.

- ### HD15F-S3RCA70: Composite Video Source Cable

Comprising of a high density 15 way female 'D' type connector to 3 x RCA (Phono) plugs and an S-Video Mini-Din plug. Cable length 0.7m. This cable is used in conjunction with the 'monitor cable' shown below.

The RCA connectors are used to connect to the source player in the following configuration:

Plug Colour	Cable Colour	Player Connection
Yellow	Black	Composite Video Out
White	Black	Audio Out: Left
Red	Black	Audio Out: Right

Alternatively, the S-Video Mini-Din plug could be used in place of the Yellow RCA plug.

The 'D' type connector is then connected to the VGA input port of an AVE-300 Series Transmitter.



- ### HD15M-S3RCA180: Composite Video Monitor Cable

Comprising of a high density 15 way male 'D' type connector and 3.5mm plug to 3 x RCA (Phono) plugs and an S-Video Mini-Din plug. Cable length 1.8m. This cable is used in conjunction with the 'source cable' shown above.

The RCA connectors are used to connect to the monitor in the following configuration:

Plug Colour	Cable Colour	Function
Yellow	Black	Composite Video In
White	Black	Audio In: Left
Red	Black	Audio In: Right

Note: If the video source is via S-Video then replace the Yellow RCA connector with the S-Video plug.

The 'D' type connector is then connected the VGA output port of an AVE-300 Series Receiver.

The 3.5mm plug is connected to the audio output port of the AVE-300 Series Receiver.



- **DVI-DVI 2M:** 2 metre DVI-to-DVI Cable
- **DVI-DVI 5M:** 5 metre DVI-to-DVI Cable



- **DVI-A to VGA M/M 2M:** 2 metre DVI-to-VGA Cable

Used to interconnect DVI-A and 15-way High Density VGA connectors.
The cable has Male-to-Male orientation and is 2 m in length.



- **DVI to VGA F/M Adaptor:** DVI Female to VGA Male Adaptor
- **DVI to VGA M/F Adaptor:** DVI Male to VGA Female Adaptor



• Fibre Optic Cables

A complete range of pre-terminated, multimode Fibre Optic Cables.

Model:	Description:
FB-001-H	LC-LC: 50/125 MMD fibre 0.5m orange
FB-001	LC-LC: 50/125 MMD fibre 1m orange
FB-002	LC-LC: 50/125 MMD fibre 2m orange
FB-003	LC-LC: 50/125 MMD fibre 3m orange
FB-004	LC-LC: 50/125 MMD fibre 5m orange
FB-005	LC-LC: 50/125 MMD fibre 10m orange
FB-031	LC-LC: 50/125 MMD fibre 15m orange



Model:	Description:
FB-006-H	LC-ST: 50/125 MMD fibre 0.5M orange
FB-006	LC-ST: 50/125 MMD fibre 1m orange
FB-007	LC-ST: 50/125 MMD fibre 2m orange
FB-008	LC-ST: 50/125 MMD fibre 3m orange
FB-009	LC-ST: 50/125 MMD Fibre 5m Orange
FB-010	LC-ST: 50/125 MMD Fibre 10m Orange
FB-033	LC-ST: 50/125 MMD Fibre 15m Orange



Model:	Description:
FB-011	LC-SC: 50/125 MMD Fibre 1m Orange
FB-012	LC-SC: 50/125 MMD Fibre 2m Orange
FB-013	LC-SC: 50/125 MMD Fibre 3m Orange
FB-014	LC-SC: 50/125 MMD Fibre 5m Orange
FB-015	LC-SC: 50/125 MMD Fibre 10m Orange
FB-032	LC-SC: 50/125 MMD Fibre 15m Orange



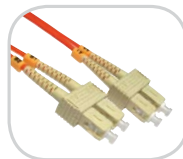
Model:	Description:
FB-016	ST-ST: 50/125 MMD Fibre 1m Orange
FB-017	ST-ST: 50/125 MMD Fibre 2m Orange
FB-018	ST-ST: 50/125 MMD Fibre 3m Orange
FB-019	ST-ST: 50/125 MMD Fibre 5m Orange
FB-020	ST-ST: 50/125 MMD Fibre 10m Orange



Model:	Description:
FB-021	ST-SC: 50/125 MMD Fibre 1m Orange
FB-022	ST-SC: 50/125 MMD Fibre 2m Orange
FB-023	ST-SC: 50/125 MMD Fibre 3m Orange
FB-024	ST-SC: 50/125 MMD Fibre 5m Orange
FB-025	ST-SC: 50/125 MMD Fibre 10m Orange



Model:	Description:
FB-026	SC-SC: 50/125 MMD Fibre 1m Orange
FB-027	SC-SC: 50/125 MMD Fibre 2m Orange
FB-028	SC-SC: 50/125 MMD Fibre 3m Orange
FB-029	SC-SC: 50/125 MMD Fibre 5m Orange
FB-030	SC-SC: 50/125 MMD Fibre 10m Orange



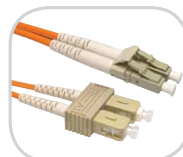
Model:	Description:
OM3-001	LC-LC: 50/125 MMD Fibre 1m Orange
OM3-002	LC-LC: 50/125 MMD Fibre 2m Orange
OM3-003	LC-LC: 50/125 MMD Fibre 3m Orange
OM3-005	LC-LC: 50/125 MMD Fibre 5m Orange



Model:	Description:
OM3-006	LC-ST: 50/125 MMD Fibre 1m Orange
OM3-007	LC-ST: 50/125 MMD Fibre 2m Orange
OM3-008	LC-ST: 50/125 MMD Fibre 3m Orange
OM3-009	LC-ST: 50/125 MMD Fibre 5m Orange



Model:	Description:
OM3-011	LC-SC: 50/125 MMD Fibre 1m Orange
OM3-012	LC-SC: 50/125 MMD Fibre 2m Orange
OM3-013	LC-SC: 50/125 MMD Fibre 3m Orange
OM3-015	LC-SC: 50/125 MMD Fibre 5m Orange



Fibre Optic Cables (contd.)

Model:	Description;
FB-101	ST-ST: 62.5/125 MMD Fibre 1m Grey
FB-102	ST-ST: 62.5/125 MMD Fibre 2m Grey
FB-103	ST-ST: 62.5/125 MMD Fibre 3m Grey
FB-105	ST-ST: 62.5/125 MMD Fibre 5m Grey



Brackets

Model:	Description;
FB-201	ST-SC: 62.5/125 MMD Fibre 1m Grey
FB-202	ST-SC: 62.5/125 MMD Fibre 2m Grey
FB-203	ST-SC: 62.5/125 MMD Fibre 3m Grey
FB-205	ST-SC: 62.5/125 MMD Fibre 5m Grey
FB-210	ST-SC: 62.5/125 MMD Fibre 10m Grey



Interactive & Projectors

Model:	Description;
FB-301	SC-SC: 62.5/125 MMD Fibre 1m Grey
FB-302	SC-SC: 62.5/125 MMD Fibre 2m Grey
FB-303	SC-SC: 62.5/125 MMD Fibre 3m Grey
FB-305	SC-SC: 62.5/125 MMD Fibre 5m Grey
FB-310	SC-SC: 62.5/125 MMD Fibre 10m Grey



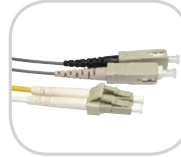
Signage/3D

Model:	Description;
FB-400	LC-LC: 62.5/125 MMD Fibre 0.5m Grey
FB-401	LC-LC: 62.5/125 MMD Fibre 1m Grey
FB-402	LC-LC: 62.5/125 MMD Fibre 2m Grey
FB-403	LC-LC: 62.5/125 MMD Fibre 3m Grey
FB-405	LC-LC: 62.5/125 MMD Fibre 5m Grey
FB-410	LC-LC: 62.5/125 MMD Fibre 10m Grey
FB-415	LC-LC: 62.5/125 MMD Fibre 15m Grey
FB-420	LC-LC: 62.5/125 MMD Fibre 20m Grey



AV Signal Distribution

Model:	Description;
FB-500	LC-SC: 62.5/125 MMD Fibre 0.5m Grey
FB-501	LC-SC: 62.5/125 MMD Fibre 1m Grey
FB-502	LC-SC: 62.5/125 MMD Fibre 2m Grey
FB-503	LC-SC: 62.5/125 MMD Fibre 3m Grey
FB-505	LC-SC: 62.5/125 MMD Fibre 5m Grey
FB-510	LC-SC: 62.5/125 MMD Fibre 10m Grey
FB-515	LC-SC: 62.5/125 MMD Fibre 15m Grey



Faceplates

Model:	Description;
FB-600	LC-ST: 62.5/125 MMD Fibre 0.5m Grey
FB-601	LC-ST: 62.5/125 MMD Fibre 1m Grey
FB-602	LC-ST: 62.5/125 MMD Fibre 2m Grey
FB-603	LC-ST: 62.5/125 MMD Fibre 3m Grey
FB-605	LC-ST: 62.5/125 MMD Fibre 5m Grey
FB-610	LC-ST: 62.5/125 MMD Fibre 10m Grey
FB-615	LC-ST: 62.5/125 MMD Fibre 15m Grey



Cables

Model:	Description;
FB-701	MJ-SC: 62.5/125 MMD Fibre 1m Grey
FB-702	MJ-SC: 62.5/125 MMD Fibre 2m Grey
FB-703	MJ-SC: 62.5/125 MMD Fibre 3m Grey
FB-705	MJ-SC: 62.5/125 MMD Fibre 5m Grey



Connectors

Model:	Description;
FB-801	MJ-ST: 62.5/125 MMD Fibre 1m Grey
FB-802	MJ-ST: 62.5/125 MMD Fibre 2m Grey
FB-805	MJ-ST: 62.5/125 MMD Fibre 5m Grey



Cameras

• Premier Toslink Cables

Features:

- Toslink Male/Toslink Male
- Gold plated Chromium shell
- OD 7.0Mm/PVC yellow color
- Braided Oversheath

Models:

Model:	Description
STA-F001 1M	Premier Toslink Male-to-Male Cables-1 metre
STA-F001 3M	Premier Toslink Male-to-Male Cables-3metres
STA-F001 5M	Premier Toslink Male-to-Male Cables-5 metres
STA-F001 10M	Premier Toslink Male-to-Male Cables-10 metres



• STA-TSPL0102: 1-to-2 Toslink Splitter Mutual Function

Optical digital Splitter, 1 In/2 Out.



• STA-TSL001: Toslink to 3.5mm Adaptor

Toslink to 3.5mm jack Adaptor.

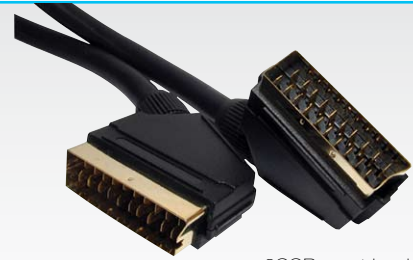


• Scart Leads

A range of high grade, 21 pin fully-wired scart leads for connection of AV equipment to TVs and display screens:

Models:

Model:	Description
2SSP-01	1.5m 21 pin black Scart cable, M-M, Gold on coax cable
2SSP-03	3m 21 pin black Scart cable, M-M, Gold on coax cable
2SSP-05	5m 21 pin black Scart cable, M-M, Gold on coax cable
2SSP-10	10m 21 pin black Scart cable, M-M, Gold on coax cable
1SS-01	1.5m Scart, M-M, Black nickel cable
1SS-03	3m Scart, M-M, Black nickel cable
1SS-05	5m Scart, M-M, Black nickel cable
1SS-10	10m Scart, M-M, Black nickel cable



2SSP scart lead



1SS scart lead

• RCA (Phono) Pre-Made Cables

A range of RCA cables ideal for use in most AV installations and particularly suitable for use with our range of faceplates shown on pages 346 ~ 351.

The range includes plug-to-plug cables in 1, 2 and 3 way versions, as well as plug-to-free end cables, ready to be terminated on the rear of a faceplate.

RCA Plug-to-RCA Plug Cables Models:

Model:	Description	
2XRCA-2XRCA0.75M	2 x RCA to 2 x RCA, Red/White	0.75 metres
2XRCA2EDBLK15M	2 x RCA to 2 x RCA, Red/Black	15 metres
3XRCA-3XRCA1.5M	3 x RCA plugs to 3 x RCA plugs, Gold, Red, Yellow, Black	1.5 metres
3XRCA-3XRCA3.0M	3 x RCA plugs to 3 x RCA plugs, Gold, Red, Yellow, Black	3 metres
3XRCA-3XRCA5.0M	3 x RCA plugs to 3 x RCA plugs, Gold, Red, Yellow, Black	5 metres
3XRCA-3XRCA10M	3 x RCA plugs to 3 x RCA plugs, Gold, Red, Yellow, Black	10 metres
3XRCA-3XRCA15M	3 x RCA plugs to 3 x RCA plugs, Gold, Red, Yellow, Black	15 metres
3XRCA-RYW0.75M	3 x RCA plugs to 3 x RCA plugs, Red, Yellow, White	0.75 metres
3XRCA-RYW1.5M	3 x RCA plugs to 3 x RCA plugs, Red, Yellow, White	1.5 metres
3XRCA-RYW2.0M	3 x RCA plugs to 3 x RCA plugs, Red, Yellow, White	2 metres
3XRCALEAD10MRYW	3 x RCA plugs to 3 x RCA plugs, Red, Yellow, White	10 metres
3XRCALEAD15MRYW	3 x RCA plugs to 3 x RCA plugs, Red, Yellow, White	15 metres



Plug-to-Free End RCA Cables Models:

Model:	Description	
2XRCA-FE10MRDWH	2 x RCA (1 red, 1 white) to Free End	10 metres
2XRCA-FE15MRDWH	2 x RCA (1 red, 1 white) to Free End	15 metres
RCAYELW-FREE10M	1 x RCA (yellow) to Free End	10 metres
RCAYELW-FREE15M	1 x RCA (yellow) to Free End	15 metres

• 3.5mm Pre-Made Cables

A range of 3.5mm plug cables, ideal for use with most AV installations and particularly suitable with our range of quality faceplates.

Normally used to carry PC/MP3 audio, the range includes plug-to-plug ends, plug-to-ferrule ends and plug-to-free end cables, ready to be terminated on the rear of a faceplate.

Models:

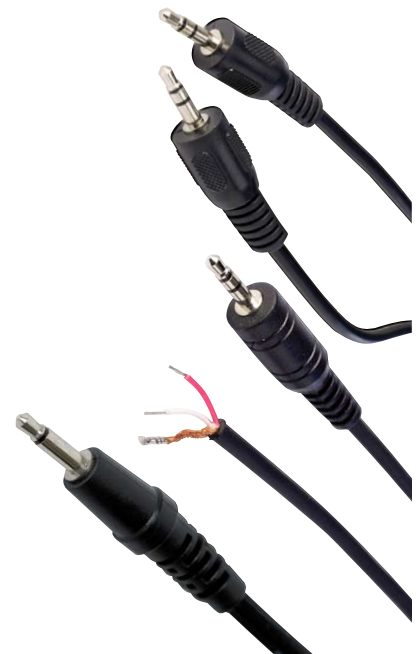
Model:	Description
3.5mm Stereo Plug-to-plug Lead	
3.5STRLEAD0.75M	0.75 metres
3.5STRLEAD3.0M	3 metres
3.5STRLEAD5.0M	5 metres
3.5STRLEAD10M	10 metres
3.5STRLEAD15M	15 metres
3.5mm Stereo Plug-to-bootlace Ferrule Lead	
3.5STRLD-FRL10M	10 metres
3.5STRLD-FRL15M	15 metres

• **35HR07884X:** 3.5mm Stereo to free end Lead

High quality 3.5mm Stereo Plug-to-Free End 2 metre Lead

• **35HR07235X:** 3.5mm Stereo Plug to Plug Lead

High quality 3.5mm Stereo Plug-to-Plug 1.8 metre Lead



• Premier USB 3.0 Cables

Marked USB 3.0, Connector USB 3.0 A Type Male, Gold plated, 15µ contacts, Shell nickel plated, Moulded blue PVC.

Models:

Model:	Description
PREM-USB3.0AM-AM1.0M	1 metre USB Male-to-Male
PREM-USB3.0AM-AM3.0M	3 metres USB Male-to-Male
PREM-USB3.0AM-AM5.0M	5 metres USB Male-to-Male



Brackets

Interactive & Projectors

• Premier USB 3.0 Cables

Marked USB 3.0, Connector USB 3.0 A Type Male + USB 3.0 B Type Female, Solder type, Blue insulation, Gold plated, 15µ contacts, Shell nickel plated, Moulded blue PVC.

Models:

Model:	Description
PREM-USB3.0AM-AF1.0M	1 metre USB Male-to-Female
PREM-USB3.0AM-AF3.0M	3 metres USB Male-to-Female
PREM-USB3.0AM-AF5.0M	5 metres USB Male-to-Female



Signage/3D

AV Signal Distribution

• Premier USB 3.0 Cables

Marked USB 3.0 A Type Male Blue insulation, Gold plated, 15µ contacts, Shell nickel plated + USB 3.0 B Type Male, solder type, blue insulation Gold plated, 15µ contacts, shell nickel plated, Blue PVC.

Models:

Model:	Description
PREM-USB3.0AF-BF1.0M	1 metre USB Female-to-Female
PREM-USB3.0AF-BF3.0M	3 metres USB Female-to-Female
PREM-USB3.0AF-BF5.0M	5 metres USB Female-to-Female



Faceplates

Cables

• Premier USB 3.0 Cables

Marked USB 3.0, Connector USB 3.0 A Type Male + B Type Male, Solder type, Blue insulation, Gold plated, 15µ contacts, Shell nickel plated, Moulded blue PVC.

Models:

Model:	Description
PREM-USB3.0AM-BM1.0M	1 metre USB A Male-to-B Male
PREM-USB3.0AM-BM3.0M	3 metres USB A Male-to-B Male
PREM-USB3.0AM-BM5.0M	5 metres USB A Male-to-B Male



Connectors

Cameras

DVRs

- **USBEXKIT: USB Extender Kit**

Used to simply but effectively extend a USB 1.1 signal beyond the normal 5 metre limit.

Supplied as a transmitter and receiver kit, the two devices are linked via user supplied Cat5e cable up to a maximum of 30 metres.



- **USB-BML-BFMPN3M: Interactive Whiteboard USB Cable**

USB B panel-mount Male to USB B cable Female, 3 metre cable.



- **STA-USB3A001:** USB 3.0 A Male to A Male Adaptor

Converts a USB A female-ended cable to USB A Male gender.



- **STA-USB3A002:** USB 3.0 A Male to B Male Adaptor

Converts a USB A female-ended cable to USB B Male (or vice versa).



- **STA-USB3A003:** USB 3.0 A Male to A Female Adaptor

USB A cable coupler.



- **STA-USB3A003B:** USB 3.0 A Female to B Male Adaptor

Converts a USB A male-ended cable to USB B male gender.



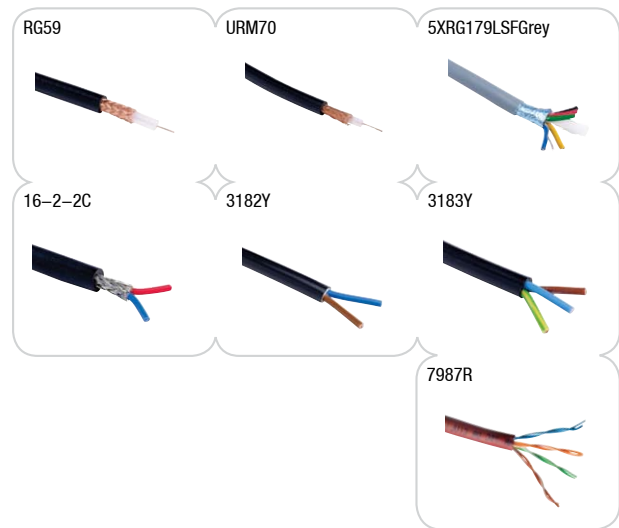
Need help choosing the right product?
Call our technical support team now on:
Tel. +44(0)115 977 0075

WEST PENN WIRE**• Installation Cable Reels**

We stock a wide range of installation cables ideal for use in professional AV and PA installations, including the high quality WEST PENN WIRE range from the USA, as well as a variety of other cables commonly used in AV installation.

Part Numbers:

Model:	Description	
RG59	RG59/U Co-axial Cable, black sheath	100m reel
URM70	URM 70 75W Co-axial Cable, black sheath	100m reel
5XRG179LSFGrey	5 Core RG179 Co-axial Cable: low smoke fume, Grey sheath	100m reel
16-2-2C	16/0.2mm 2 Core screened to DEF-STAN 61~12, black sheath	100m reel
3182Y	2 Core cable, 0.75mm ² (24/0.2mm) 6A rated, black sheath	100m reel
3183Y	3 Core cable, 0.75mm ² (24/0.2mm) 6A rated, black sheath	100m reel
224-1000*	West Penn Twin Twisted Speaker Cable (approx 0.9mm ²)	305m box
225-1000*	West Penn Twin Twisted Speaker Cable (approx 1.25mm ²)	305m box
226-1000*	West Penn Twin Twisted Speaker Cable (approx 2.0mm ²)	305m box
291-1000*	West Penn Twisted Pair Shielded Microphone Cable (approx 0.5mm ²)	305m box
293-1000*	West Penn Twisted Pair Shielded Microphone Cable (approx 1mm ²)	305m box
357-1000*	West Penn 2 x Twisted Pair Mic Cable (approx 0.35mm ²)	305m box
7987R	Belden Cat-X Low Skew Cable (ideal for use with Databay and CYP product range)	305m box



• SpaceGAIN Cat5e UTP Angled Cables

SpaceGAIN CAT5e UTP Angled Cables with Moulded Boots. CAT5e UTP 90° angled cables perfect for tight places like cabinets.

Features:

- Patch cables with 90° angled connectors
- 24AWG, straight-pinned T568B moulded boots
- Different colours for link identification at a glance
- Choose from down, up, left or right angled versions
- Meets or exceeds CAT5e specifications
- Avoids excessive bends and reduces stress on the cable
- Cables extend straight up, down or sideways
- Tab faces up, down, left or right, depending on the cable

• SpaceGAIN 90° ~ 90° Down:

Part Number	Description	Cable Length	Colour
EVNSL21E-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Blue
EVNSL21E-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Blue
EVNSL21E-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Blue
EVNSL21E-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Blue
EVNSL21E-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Blue
EVNSL21ES-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Blue
EVNSL21ES-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Blue
EVNSL21ES-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Blue
EVNSL21ES-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Blue
EVNSL21ES-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Blue
EVNSL22ES-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Green
EVNSL22ES-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Green
EVNSL22ES-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Green
EVNSL22ES-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Green
EVNSL22ES-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Green
EVNSL23E-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Red
EVNSL23E-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Red
EVNSL23E-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Red
EVNSL23E-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Red
EVNSL23E-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Red
EVNSL23ES-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Red
EVNSL23ES-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Red
EVNSL23ES-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Red
EVNSL23ES-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Red
EVNSL23ES-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Red
EVNSL24E-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Yellow
EVNSL24E-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Yellow
EVNSL24E-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Yellow
EVNSL24E-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Yellow
EVNSL24E-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Yellow
EVNSL24ES-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Yellow
EVNSL24ES-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Yellow
EVNSL24ES-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Yellow
EVNSL24ES-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Yellow
EVNSL24ES-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Yellow
EVNSL27E-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Black
EVNSL27E-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Black
EVNSL27E-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Black
EVNSL27E-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Black
EVNSL27E-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Black
EVNSL27ES-0001-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.3m	Black
EVNSL27ES-0003-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	0.9m	Black
EVNSL27ES-0006-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	1.8m	Black
EVNSL27ES-0010-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	3.0m	Black
EVNSL27ES-0015-90DD	Cat5e Angled Cable: 90° Down ~ 90° Down	4.5m	Black



• **SpaceGAIN 90° ~ 90° Up:**

Part Number	Description	Cable Length	Colour
EVNSL21E-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Blue
EVNSL21E-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Blue
EVNSL21E-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Blue
EVNSL21E-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Blue
EVNSL21E-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Blue
EVNSL21ES-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Blue
EVNSL21ES-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Blue
EVNSL21ES-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Blue
EVNSL21ES-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Blue
EVNSL21ES-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Blue
EVNSL22ES-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Green
EVNSL22ES-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Green
EVNSL22ES-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Green
EVNSL22ES-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Green
EVNSL22ES-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Green
EVNSL23E-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Red
EVNSL23E-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Red
EVNSL23E-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Red
EVNSL23E-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Red
EVNSL23E-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Red
EVNSL23ES-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Red
EVNSL23ES-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Red
EVNSL23ES-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Red
EVNSL23ES-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Red
EVNSL23ES-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Red
EVNSL24E-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Yellow
EVNSL24E-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Yellow
EVNSL24E-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Yellow
EVNSL24E-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Yellow
EVNSL24E-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Yellow
EVNSL24ES-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Yellow
EVNSL24ES-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Yellow
EVNSL24ES-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Yellow
EVNSL24ES-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Yellow
EVNSL24ES-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Yellow
EVNSL27E-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Black
EVNSL27E-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Black
EVNSL27E-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Black
EVNSL27E-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Black
EVNSL27E-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Black
EVNSL27ES-0001-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.3m	Black
EVNSL27ES-0003-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	0.9m	Black
EVNSL27ES-0006-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	1.8m	Black
EVNSL27ES-0010-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	3.0m	Black
EVNSL27ES-0015-90DU	Cat5e Angled Cable: 90° Down ~ 90° Up	4.5m	Black



• **SpaceGAIN 90° Right ~ 180° Straight:**

Part Number	Description	Cable Length	Colour
EVNSL21E-0003-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	0.9m	Blue
EVNSL21E-0006-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	1.8m	Blue
EVNSL21E-0010-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	3.0m	Blue
EVNSL27E-0003-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	0.9m	Black
EVNSL27E-0006-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	1.8m	Black
EVNSL27E-0010-90RS	Cat5e Angled Cable: 90° Right ~ 180° Straight	3.0m	Black



• **SpaceGAIN 90° Down ~ 180° Straight:**

Part Number	Description	Cable Length	Colour
EVNSL21E-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Blue
EVNSL21E-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Blue
EVNSL21E-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Blue
EVNSL21E-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Blue
EVNSL21E-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Blue
EVNSL21ES-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Blue
EVNSL21ES-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Blue
EVNSL21ES-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Blue
EVNSL21ES-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Blue
EVNSL21ES-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Blue
EVNSL22ES-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Green
EVNSL22ES-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Green
EVNSL22ES-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Green
EVNSL22ES-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Green
EVNSL22ES-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Green
EVNSL23E-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Red
EVNSL23E-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Red
EVNSL23E-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Red
EVNSL23E-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Red
EVNSL23E-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Red
EVNSL23ES-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Red
EVNSL23ES-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Red
EVNSL23ES-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Red
EVNSL23ES-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Red
EVNSL23ES-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Red
EVNSL24E-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Yellow
EVNSL24E-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Yellow
EVNSL24E-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Yellow
EVNSL24E-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Yellow
EVNSL24E-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Yellow
EVNSL24ES-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Yellow
EVNSL24ES-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Yellow
EVNSL24ES-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Yellow
EVNSL24ES-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Yellow
EVNSL24ES-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Yellow
EVNSL27E-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Black
EVNSL27E-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Black
EVNSL27E-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Black
EVNSL27E-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Black
EVNSL27E-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Black
EVNSL27ES-0001-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.3m	Black
EVNSL27ES-0003-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	0.9m	Black
EVNSL27ES-0006-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	1.8m	Black
EVNSL27ES-0010-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	3.0m	Black
EVNSL27ES-0015-90DS	Cat5e Angled Cable: 90° Down ~ 180° Straight	4.5m	Black



• **SpaceGAIN 90° Left ~ 180° Straight:**

Part Number	Description	Cable Length	Colour
EVNSL21E-0003-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	0.9m	Blue
EVNSL21E-0006-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	1.8m	Blue
EVNSL21E-0010-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	3.0m	Blue
EVNSL27E-0003-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	0.9m	Black
EVNSL27E-0006-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	1.8m	Black
EVNSL27E-0010-90LS	Cat5e Angled Cable: 90° Left ~ 180° Straight	3.0m	Black



- **301013:**
Cat5e Type 1 10/100 Cable Economiser
- **301014:**
Cat5e Type 2 10 Base-T Cable Economiser

Cable economisers enable an additional signal to be transmitted down the unused pairs of Cat5e twisted-pair cable. This enables the instant expansion of an existing system without disrupting the network infrastructure.

(Note: Type 1 sold individually but must be used in pairs).



• In-Line Adaptors

Models:

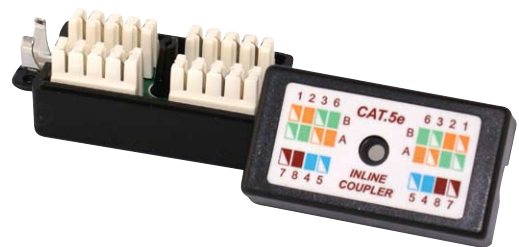
Model:	Description
301001	In-Line RJ45 Straight Wired Cat5e
301002	In-Line RJ45 Roll-Over Cat5e
301003	In-Line RJ45 UTP Cat5e
301004	In-Line RJ45 Half Shielded Cat5e
25247	In-Line RJ45 Fully Shielded Cat5e
301012	In-Line RJ45 UYP Cat5e
1280	In-Line RJ45 Straight Wired Voice



• Cat-X Punchdown Couplers

Models:

Model:	Description
301021	Cat5e UTP Punchdown Coupler
301022	Cat5e STP Punchdown Coupler
301023	Cat6 UTP Punchdown Coupler



- **1288:** RJ12 T-Piece Adaptor

1 x Male to 2 x Female RJ12 T Piece Adaptor.



Brackets

- **1289:** RJ45 T-Piece Adaptor

1 x Male to 2 x Female RJ45 T Piece Adaptor.



Interactive & Projectors

- **1179:** RJ45 T-Piece Adaptor

1 x Female to 2 x Female RJ45 T Piece Adaptor.



Signage/3D

- **1504:** BT Plug ~ RJ45 Socket



AV Signal Distribution

- **H51052:** ADSL Microfilter



Faceplates

- **775311:** RJ11 ~ BT Socket (PABX)



Connectors

Cameras

DVRs

Cables

• Modular RJ Plugs



Models:

Model:	Description	Positions	Cable Type	Max Performance
701004	RJ45 UTP Round Entry	8P/8C	Stranded	Cat5e
25243	RJ45 UTP Round Entry	8P/8C	Solid	Cat5e
1271	RJ45 UTP Flat Entry	8P/8C	Stranded	Cat5e
701004-AMP	RJ45 UTP Round Entry Amp	8P/8C	Stranded/Solid	Cat5e
11869	RJ45 STP Round Entry	8P/8C	Stranded	Cat5e
701017	RJ45 UTP Round Entry 2 Piece Sentinel	8P/8C	Stranded/Solid	Cat6
701021	RJ45 STP Round Entry 2 Piece Sentinel	8P/8C	Stranded/Solid	Cat6/Cat6A
701001	RJ22 Flat Entry	4P/4C	Stranded	Voice
701002	RJ11 Round Entry	6P/4C	Stranded	Voice
701003	RJ12 Round Entry	6P/6C	Stranded	Voice
701005	RJ48 Round Entry	10P/10C	Stranded	E1
31104	BT Crimp 631A	6P/4C	Stranded	Voice

• RJ45 Strain Relief Boots

Models:

Model:	Description
3596-LG	Light Grey / Beige
3596-BL	Blue
3596-GN	Green
3596-BK	Black
3596-YE	Yellow
3596-RD	Red
3596-PK	Pink
3596-OR	Orange
3596-MV	Purple
3596-WH	White
3596-DG	Dark Grey



- **CCC600:** UK Wall Plug to IEC Female Mains Lead - 1.9m
- **CCC280:** UK Wall Plug to IEC Female Mains Lead - 5m

UK Wall Plug (5A fused) to IEC Female Mains Leads-available in 1.9m and 5m length options.



Brackets

Interactive & Projectors

- **CCC001:** IEC Male to Female Mains Lead - 2m

IEC Extension Lead-Male to Female (0.75mm²).



Signage/3D

- **CCC253:** UK Wall Plug to Cloverleaf Female - 2m

UK Wall Plug (5A fused) to Cloverleaf female Mains Lead (0.75mm).



AV Signal Distribution

Faceplates

Cables

Connectors

Cameras

DVRs

- **CABO71:**
C14 Straight IEC Male Rewireable Connector (Black)
- **CABO71W:**
C14 Straight IEC Male Rewireable Connector (White)



- **CABO71A:**
C13 Straight IEC Female Rewireable Connector (Black)
- **CABO71WF:**
C13 Straight IEC Female Rewireable Connector (White)



- **CABO69:**
Right Angle C14 IEC Male Rewireable Connector (Black)
- **CABO69-WM:**
Right Angle C14 IEC Male Rewireable Connector (White)



- **CABO69A:**
Right Angle C13 IEC Female Rewireable Connector (Black)
- **CABO69-W:**
Right Angle C13 IEC Female Rewireable Connector (White)



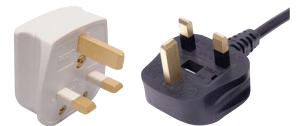
- **CABO65:**
C19 IEC Female Rewireable Connector (Black)
- **CABO65-W:**
C19 IEC Female Rewireable Connector (White)



- **CWA001:**
C20 IEC Male Rewireable Connector (Black)
- **CWA001-W:**
C20 IEC Male Rewireable Connector (White)



- **UK-PLUG:** CUK Plug BS1363 (Black)
- **UK-PLUG-WHT:** CUK Plug BS1363 (White)



• PVC Flexible Conduit

Features:

- Flexible PVC thin wall conduit construction with reinforced nylon spiral
- Temperature rating: -10°C ~ +75°C intermittent to 85°C
- IP55 Rated

Models:

Model:	Description
CT1110	20(Ø) mm PVC Flexible Conduit Reel Size: 30 metres
CT1111	25(Ø) mm PVC Flexible Conduit Reel Size: 30 metres
CT1112	20(Ø) mm PVC Flexible Conduit Gland & Locknut
CT1113	25(Ø) mm PVC Flexible Conduit Gland & Locknut



• Galvanised Flexible Conduit

Features:

- Galvanised single clutch steel construction conduit
- Temperature rating: 0°C ~ +300°C
- IP40 Rated

Models:

Model:	Description
CT1114	20(Ø) mm Galvanised Flexible Conduit Reel Size: 30 metres
CT1115	25(Ø) mm Galvanised Flexible Conduit Reel Size: 30 metres
CT1116	20(Ø) mm Galvanised Flexible Conduit Gland & Locknut
CT1117	25(Ø) mm Galvanised Flexible Conduit Gland & Locknut



• Polypropolene Flexible Conduit

Features:

- Construction: Corrugated conduit manufactured from formulated Polypropolene
- Temperature rating: -5°C ~ +60°C intermittent to 70°C
- Flammability: 'Halogen Free' UL 94 V0, Oxygen Index 29%
- IP55 Rated

Models:

Model:	Description
CT1118	20(Ø) mm Polypropolene Flexible Conduit Reel Size: 100 metres
CT1119	25(Ø) mm Polypropolene Flexible Conduit Reel Size: 30 metres
CT1112	20(Ø) mm Polypropolene Flexible Conduit Gland & Locknut
CT1113	25(Ø) mm Polypropolene Flexible Conduit Gland & Locknut



• Polypropolene Slit Conduit

Features:

- Corrugated conduit manufactured from formulated Polypropolene
- Temperature rating: -5°C ~ +60°C intermittent to 70°C
- Flammability: 'Halogen Free' UL 94 V0, Oxygen Index 29%
- IP55 Rated

Models:

Model:	Description
CT1120	20(Ø) mm Polypropolene Slit Conduit Reel Size: 50 metres
CT1121	25(Ø) mm Polypropolene Slit Conduit Reel Size: 50 metres



- **TO1019:** RJ11/12 Crimp Tool



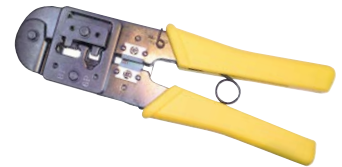
- **TO1020:** RJ45 Crimp Tool



- **TO1021:** Universal RJ Crimp Tool



- **TO1022:** BT Crimp Tool



- **TO1024:** Krone Punchdown Tool



- **TO1025:** 110 Punchdown Tool



- **TO1026:** Cyclops UTP Cable Stripper





Faston Connectors	384
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Racks &
Cabinets

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• HPC Series Cable-Mount Faston Connectors

HPC Series cable-mount connectors are available as straight, right angle, or in-line.

Models:

Model:	Description
HPCC4F	HPC Loudspeaker, Cable Mount Connector, straight cord plug
HPCC4FPKG	HPC Loudspeaker, Cable Mount Connector, straight cord plug, bulk pack
HPCC4RAF	HPC Loudspeaker, Right Angle Cable Mount Connector, right angle cord plug
HPCC4RAS	HPC Loudspeaker, Right Angle Cable Mount Connector
HPCC4S	HPC Loudspeaker, Cable Mount Connector
HPIC4F	HPC Loudspeaker, In-line Cable Mount Connector, in-line cord plug



• HPCR Series Panel Faston Connectors

HPC Series round panel-mount connectors.

Models:

Model:	Description
HPCCR410F	HPC Panel Mount Receptacle, Round, 0.093" Diameter Mounting Holes, 0.100" Flange Depth, 0.250" Faston Terminals
HPCCR41F1	HPC Panel Mount Receptacle, Round, 0.152" Diameter Countersunk Mounting Holes, 0.100" Flange Depth, 0.187" Faston Terminals
HPCCR42F	HPC Panel Mount Receptacle, Round, 0.152" Diameter Countersunk Mounting Holes, 0.200" Flange Depth, 0.250" Faston Terminals



• **TA Series Tini-QG Mini XLR-female**

TA Series Tini-QG (Mini XLR) female cable-mount connectors.

Models:

Model:	Description
TA3FX	Tini-QG "Mini XLR" 3 Pin Female Cable-Mount, Silver Pins, Nickel
TA4FX	Tini-QG "Mini XLR" 4 Pin Female Cable-Mount, Silver Pins, Nickel
TA5FX	Tini-QG "Mini XLR" 5 Pin Female Cable-Mount, Silver Pins, Nickel



Brackets

Interactive & Projectors

• **TA Series Tini-QG Mini XLR-male**

TA Series Tini-QG (Mini XLR) male cable-mount connectors.

Models:

Model:	Description
TA3MX	Tini-QG "Mini XLR" 3 Pin Male Cable-Mount, Silver Pins, Nickel
TA4MX	Tini-QG "Mini XLR" 4 Pin Male Cable-Mount, Silver Pins, Nickel
TA5MX	Tini-QG "Mini XLR" 5 Pin Male Cable-Mount, Silver Pins, Nickel



Signage/3D

AV Signal Distribution

• **TB Series Tini-QG Mini XLR-Panel Mount**

TB Series male Tini-QG (Mini XLR) panel-mount connectors.

Models:

Model:	Description
TB3M	Tini-QG "Mini XLR", 3 Pin Male, circular Panel-Mount: Nickel Housing
TB4M	Tini-QG "Mini XLR", 4 Pin Male, circular Panel-Mount: Nickel Housing
TB5M	Tini-QG "Mini XLR", 5 Pin Male, circular Panel-Mount: Nickel Housing
TB6M	Tini-QG "Mini XLR", 6 Pin Male, circular Panel-Mount: Nickel Housing



Faceplates

Cables

• **TB Series Shielded Mini XLR Connectors**

Shielded Tini-QG (Mini XLR) connectors provide the same great quality as the rest of the Tini-QG series with the added benefit of shielding from EMI and RF interference.

Models:

Model:	Description
TA3FSHF	Shielded Mini XLR, 3 contacts, Female, Silver Plated contacts, with Flex Relief
TA3MSHF	Shielded Mini XLR, 3 contacts, Male, Silver Plated contacts, with Flex Relief
TA4FSHF	Shielded Mini XLR, 4 contacts, Female, Silver Plated contacts, with Flex Relief
TA4MSHF	Shielded Mini XLR, 4 contacts, Male, Silver Plated contacts, with Flex Relief



Connectors

Cameras

DVRs

Switchcraft

• AAA Series 'QuickTwist' XLR Connectors

XLR connectors with two-piece assembly for quick termination and unequalled performance.

Models:

Model:	Description
AAA3F	AAA Series 3 Pin XLR Female Cable Mount, Silver Pins, Nickel Metal
AAA3M	AAA Series 3 Pin XLR Male Cable Mount, Silver Pins, Nickel Metal
AAA3FP	AAA Series 3 Pin XLR Female Cable Mount, Silver Pins, Plastic Body (Silver Head)
AAA3MP	AAA Series 3 Pin XLR Male Cable Mount, Silver Pins, Plastic Body (Silver Head)
AAA4F	AAA Series 4 Pin XLR Female Cable Mount, Silver Pins, Nickel Metal
AAA4FP	AAA Series 4 Pin XLR Female Cable Mount, Silver Pins, Plastic Body (Silver Head)
AAA4M	AAA Series 4 Pin XLR Male Cable Mount, Silver Pins, Nickel Metal
AAA4MP	AAA Series 4 Pin XLR Male Cable Mount, Silver Pins, Plastic Body (Silver Head)
AAA5F	AAA Series 5 Pin XLR Female Cable Mount, Silver Pins, Nickel Metal
AAA5M	AAA Series 5 Pin XLR Male Cable Mount, Silver Pins, Nickel Metal
AAA7F	AAA Series 7 Pin XLR Female Cable Mount, Silver Pins, Nickel Metal
AAA7M	AAA Series 7 Pin XLR Male Cable Mount, Silver Pins, Nickel Metal



• R Series Right-Angle Cable Mount XLR Connectors

Right-angle versions of AAA Series XLR Connectors.

Models:

Model:	Description
R3F	AAA Series 3 Pin Female Right Angle Cable Mount XLR, Silver Pins, Nickel Body
R3M	AAA Series 3 Pin Male Right Angle Cable Mount XLR, Silver Pins, Nickel Body



• E Series Panel-Mount XLR Connectors

The E Series offers a panel mount with quick release inserts. A small screwdriver can be used to remove the inserts, allowing for easy gender changes.

The male and female E Series fit into the same panel cut-outs.

Models:

Model:	Description
E3F	E Series 3 Pin XLR Female Quick Disconnect (No Latch), Conical Spring Contacts, Silver Pins, Nickel Finish
E3M	E Series 3 Pin XLR Male Quick Disconnect (No Latch), Conical Spring Contacts, Silver Pins, Nickel Finish



DMX Adaptors

Switchcraft introduces their new series of DMX adaptors. The DMX adaptors were developed for use in the theatre lighting industry.

The adaptors allow the end user to use standard 3 pin XLR cable assemblies in connecting DMX equipment.

The adaptors are available in 3 pin male to 5 pin female and 5 pin male to 3 pin female. All are wired "straight through".

Models:

Model:	Description
S3F5M	3 pin female to 5 pin male
S5F3M	5 pin female to 3 pin male

Features:

- Nickel-plated die-cast housing increases durability
- Pre-wired for immediate use
- Available in two configurations

Applications:

- Theatre lighting
- Any DMX application



Specifications:

Model:	DMX Adaptors
Shell	Die-cast zinc, satin nickel finish
Insert Insulation	Moulded thermoplastic
Socket Contacts	Silver-plated copper alloy, tarnish resistant
Pin Contacts	Silver-plated copper alloy, tarnish resistant

Switchcraft

• EH Series: AV Panel Mount Connectors

1. Choose any combination of EH Series connectors.

The EH Series by Switchcraft is a complete line of audio, video and data connectors built into standard panel-mount XLR housings.

Custom combinations of EH Series connectors can be quickly loaded into any of our Q-G Series panels. Once mounted, connecting your equipment to the back of an EH Series connector is fast and easy.

Most connectors are feedthru, which means standard cabling is simply plugged into the back of your gear, then plugged into the back of the EH Series connector. For those EH Series connectors that are not feedthru, solder lugs are clearly marked for simple, secure solder connections.

All EH Series connectors are available individually bagged with mounting screws.

2. Choose a blank Q-G Series panel.

Q-G Series panels come standard as 1U (1x16), 1.5U (1x16), or 2U (2x16). 1U and 1.5U versions allow for any combination of up to 16 EH Series connectors to be loaded into the panel. The 2U version can accommodate up to 32 EH Series connectors. Every Q-G Series panel includes quick change designation strips for easy connector identification.

3. Populate EH Series connectors into Q-G Series panel to create custom I/O solution for all of your audio, video and data connections.

Switchcraft's EH Series is the fastest and most versatile way to create a custom panel or wall plate perfectly suited to meet the needs of any studio, broadcast facility, or systems integrator. Customise your studio, make it easy to access your I/O's, and increase the lifespan of expensive pieces of equipment using EH Series connectors and Q-G Series Panels from Switchcraft.



Models:

Part Number	EH Series	Termination	Housing	Connector
EH35MMMSC	3.5MM (1/8") Mono	Solder	EH	35MMMSC
EH35MMSSC	3.5MM (1/8") Stereo	Solder	EH	35MMSSC
EHSVHS2	SVHS (S-Video)	Feedthru	EH	SVHS2
EH6MD2	PS/2	Feedthru	EH	6MD2
EHFW2	Firewire 400 (IEEE1394) Straight-wired	Feedthru	EH	FW2
EHFWX2	Firewire 400 (IEEE1394) Cross-wired	Feedthru	EH	FWX2
EHFW8002	Firewire 800 (IEEE1394B) Straight-wired	Feedthru	EH	FW8002
EHFW800X2	Firewire 800 (IEEE1394B) Cross-wired	Feedthru	EH	FW800X2
EHRC2	RCA	Feedthru	EH	RCA2
EBNC2	BNC	Feedthru	EH	BNC2
EBNC2R	BNC (Recessed Front)	Feedthru	EH	BNC2R
EBNCSC	BNC	Solder	EH	BNCSC
EBNCRCA	BNC to RCA	Feedthru	EH	BNCRCA
EHRCABNC	RCA to BNC	Feedthru	EH	RCABNC
EHUSBAB	USB A to B	Feedthru	EH	USBAB
EHUSBBA	USB B to A	Feedthru	EH	USBBA
EHDB9MM	9-Pin DSUB Male to Male	Feedthru	EH	DB9MM
EHDB9MF	9-Pin DSUB Male to Female	Feedthru	EH	DB9MF
EHDB9FF	9-Pin DSUB Female to Female	Feedthru	EH	DB9FF
EHHD15MM	15-Pin HD DSUB Male to Male	Feedthru	EH	HD15MM
EHHD15MF	15-Pin HD DSUB Male to Female	Feedthru	EH	HD15MF
EHHD15FF	15-Pin HD DSUB Female to Female	Feedthru	EH	HD15FF
EHFF	F to F (Coaxial)	Feedthru	EH	FF
EHLC2	LC Fiber Optic (single-mode)	Feedthru	EH	LC2
EHLC2M	LC Fiber Optic (multi-mode)	Feedthru	EH	LC2M
EHSC2	SC Fiber Optic (single-mode)	Feedthru	EH	SC2
EHSC2M	SC Fiber Optic (multi-mode)	Feedthru	EH	SC2M
EHST2	ST Fiber Optic (single-mode)	Feedthru	EH	ST2
EHST2M	ST Fiber Optic (multi-mode)	Feedthru	EH	ST2M
EHTL2	TOSLINK	Feedthru	EH	TL2
EHRJ45 P5ES	Cat 5e Shielded	Feedthru	EH	RJ45 P5ES
EHRJ45 P5E	Cat 5e Unshielded	Feedthru	EH	RJ45 P5E
EHRJ45 P6S	Cat 6 Shielded	Feedthru	EH	RJ45 P6S
EHRJ45 P6	Cat 6 Unshielded	Feedthru	EH	RJ45 P6

• **EH Series: AV Panel-Mount Connectors**



Brackets

Interactive & Projectors

Signage/3D

AV Signal Distribution

Faceplates

Cables

Connectors

Cameras

DVRs

• **Q-G® Panel Options**

Part Numbers	Rack Height	Number of Knockouts	Tapped 4–40 Holes
QGPK1B	1U	1 x 16	No
QGPK1B440	1U	1 x 16	Yes
QGPK2B	1.5U	1 x 16	No
QGPK2B440	1.5U	1 x 16	Yes
QGPK3B	2U	2 x 16	No
QGPK3B440	2U	2 x 16	Yes



Switchcraft®

• Switchcraft Patchbays: MMVP Series Micro Video Patchbays

The MMVP Series provides the highest level of density for SMPTE 424M video and AES/EBU digital audio patching... 48 channels (96 patch-points) in a 1U 19" rack space.

Based on the patented, proven design of Switchcraft's MVJ MidSize video jack, the all metal, screw-in jack provides complete stability and durability in even the most extreme applications, including mobile production. The MMVP jack is rated at 3GHz and meets SMPTE 424M specifications. Industry standard DIN 1.0/2.3 rear termination makes installation easy and eliminates the need for proprietary connectors or special tooling.

Each patchbay jack can be colour-coded using our new colour chips. Each chip snaps into the front panel, providing instant channel identification. Additionally, snap-in posts on either side of the designation strips secure designation labeling.

The MMVP Series is available in 1U and 2U heights for greater flexibility. 2U versions are available with two rows of jacks (4 x 48 density). All versions are available normalled, non-normalled, 75Ω terminated or non-terminated.

Features:

- Based on the proven, reliable, patented technology of our MVJ Series of HD video jacks
- Screw in, all metal jack design withstands vibration in mobile applications
- Rated at 3GHz: meets SMPTE 424M specifications for HD patching

• MMVP48K175T:

- 1U/96 Patch-points
- Fully Normalled
- 75Ω Terminated
- Designation strip height: 0.380"



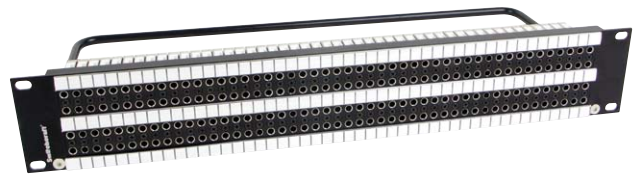
• MMVP48K1NTAES:

- 1U/96 Patch-points
- Designed for AES/EBU Digital Audio
- Designation strip height: 0.380"



• MMVP96K375T:

- 2U/192 Patch-points
- Fully Normalled
- 75Ω Terminated
- Designation strip height: 0.500"



Patchbay Models:

Model:	Description
MMVP48K175T	1U, 2 x 48, Normalled, Terminated
MMVP48K1NT	1U, 2 x 48, Normalled, Non-Terminated
MMVP48K1N75T	1U, 2 x 48, Non-Normalled, Terminated
MMVP48K1NNT	1U, 2 x 48, Non-Normalled, Non-Terminated
MMVP48K375T	2U, 2 x 48, Normalled, Terminated
MMVP48K3NT	2U, 2 x 48, Normalled, Non-Terminated
MMVP48K3N75T	2U, 2 x 48, Non-Normalled, Terminated
MMVP48K3NNT	2U, 2 x 48, Non-Normalled, Non-Terminated
MMVP96K375T	2U, 4 x 48, Normalled, Terminated
MMVP96K3NT	2U, 4 x 48, Normalled, Non-Terminated
MMVP96K3N75T	2U, 4 x 48, Non-Normalled, Terminated
MMVP96K3NNT	2U, 4 x 48, Non-Normalled, Non-Terminated

Now available with channel marking colour chips - sold separately



Colour Chip Models:

Model:	Description
K600	Bag of 60 MMVP Colour Chips, 10 of each colour
K6002D	Bag of 50 MMVP Colour Chips, Red
K6003B	Bag of 50 MMVP Colour Chips, Orange
K6004B	Bag of 50 MMVP Colour Chips, Yellow
K6005N	Bag of 50 MMVP Colour Chips, Green
K6006L	Bag of 50 MMVP Colour Chips, Blue
K6009B	Bag of 50 MMVP Colour Chips, White

• **Pass-Through I/O Panels**

PT Series Audio Pass-Through I/O Panels are a perfect solution for anyone requiring front-of-rack access to their I/O's in any permanent or mobile studio environment.

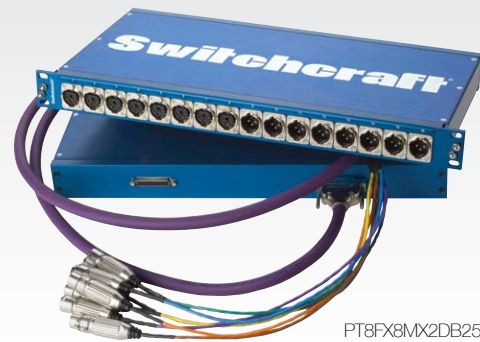
All versions are hard-wired to two DB25 back panel connectors utilising the TASCAM DTRS standard pin-out.

Models:

Model:	Description
PT16FX2DB25	(16 Female XLRs)
PT16MX2DB25	(16 Male XLRs)
PT8FX8MX2DB25	(8 Female & 8 Male XLRs)
PTAESEBU2DB25	(8 Female & 8 Male XLRs in groups of four)
PT16TRS2DB25	(16 1/4" TRS Jacks)
*DB25 Breakout Cable	(DB25M10XLRMXLRF)

Features:

- Front-of-rack access to the back of your rack
- Input/Output module for any piece of equipment utilizing DB25, 1/4" TS/TRS, or Male/Female XLR connections (i.e. audio consoles, mic-pre's, channel strips, outboard gear, etc.)
- Increase the lifespan of expensive pieces of equipment by preserving their input/output connectors insertion/withdrawal cycle limitations
- Hard-wired using 110Ω AES/EBU digital audio cable... ideal for analog or AES/EBU digital audio
- DB25 connectors are wired to the TASCAM DTRS pin-out
- All Switchcraft® Audio Pass-through Panels come with removable custom marking strips.



PT8FX8MX2DB25



Need help choosing the right product?
Call our technical support team now on:
Tel. +44(0)115 977 0075



• Series 516: Rack & Panel Connectors (Commercial Grade Rectangular)

- Industry standard rack & panel connectors with highreliability contacts
- Hermaphroditic contacts provide extremely reliable connection
- Gold over nickel contact plating in thru-hole PCB, wirewrap, crimp or wire hole styles
- Crimp contacts can be ordered separately in bulk or on reel for automated insertion (1800 per reel)
- Contacts may be ordered separately for pre-wired or select position assembly
- From 20 ~ 120 pins, with actuator, polarizing and locknut options
- Plastic and metal hoods available with cable clamps for strain relief

Features:

- UL Recognized
- 0.150 (3.81) Contact Spacing x 0.130 (3.30) or 0.150 (3.81) Row Spacing with Staggered Grid
- Plug and Receptacle available with 20, 38, 56, 90 or 120 contact sizes
- Edacon hermaphroditic contact mating design
- Contact termination options include: Crimp, P.C. Tail, Wire Hole, Wire Wrap, & Taper Tail
- Mating and unmating simplified with actuating screws
- Optional covers with side or top entry cable clamp in plastic or metal material available for all connector sizes
- Versatile metal cover design permits assembly or disassembly after cabling is complete plus cable entry style flexibility
- Actuating screws, locknuts, polarizing hardware, covers and contacts suitable for either plug or receptacle
- Polarizing hardware adjustable for 288 mating combinations
- Tools available for contact installation, removal, and crimping and polarizing changes



Specifications:

Model:	516 Series
Insulator Material	Diallyl Phthalate or Thermoplastic Polyester, UL 94V-0, Colour: Green, or Polycarbonate, Colour: Grey
Contact Material	Phosphor Bronze Alloy CA-510
Contact Plating	Gold over nickel for entire contact
Cover Material	Polycarbonate, Colour: Green, or Die-Cast Zinc, finished with grey enamel paint
Current Rating	8.5 A
Contact Resistance	10mΩ maximum
Dielectric Withstanding Voltage	2000v AC RMS at sea level
Insulation Resistance	5000MΩ minimum
Operating Temperature	-65 ~ +125°C
Insertion and Withdrawal Force	2 ~ 16oz (0.56 ~ 4.45N) per contact position