Digital S/PDIF and Toslink Over Single Cat5e/6 Transmitter & Receiver

Digital S/PDIF and Toslink Audio over single Cat5e/6 Transmitter & Reciever is designed to transmit Optical and Coaxial digital audio signals up to 150 meters using one CAT5e/6 cable. Supports stereo and multichannel LPCM, 7.1, DTS, Dolby Digital audio etc via Digital TosLink cable (optical fibre) or Coaxial cable. Plug'n'Play functionality and simple, quick installation makes this unit ideal for Digital Audio transmission over long distances using CAT5e/6 cable.

APPLICATIONS

• Coaxial audio signal extension over single CAT6
   up to 150M away
• Optical audio signal extension over single CAT6
   up to 150M away

FEATURES

• Supports Coaxial or Optical digital audio SPDIF signal
• Supports stereo and multichannel
   (7.1, DTS, DolbyDigital etc.) digital audio
• Supports industry standard Category5/ 5e/6 cable
• Digital audio SPDIF performance sampling rate 96kHz
• Supports single Coaxial input to Coaxial signal output
• Supports single Optical input to Optical signal output

SPECIFICATIONS

Transmitter

Input	1 x Coaxial & 1 x Optical
Output	1 x CAT6
Receiver	
Input	1 x CAT6
Output	1 x Coaxial & 1 x Optical
CAT6 Cable Distance	150 meters
Sample Rate	32 / 44.1 / 48 / 88.2 & 96KHz
ESD Protection	Human Body Model:
	± 6kV (air-gap discharge)
	± 4kV (contact discharge)
Dimension (mm)	22 (H) x 70 (W) x 50 (D)
Weight (g)	50
Operating Temperature	0°C ~ 45°C / 32°F ~104°F
Storage Temperature	-20°C ~ 60°C/ -4°F ~140°F
Relative Humidity	20~90% RH (non-condensing)
Power Consumption	2W

1x4 HDMI 4K2K UHD Splitter

This high performance 1 by 4 HDMI splitter distributes one HDMI input to up to four simultaneous HDMI outputs and supports 4K×2K, 3D, 12-bit Deep Color as well as High Definition Lossless Audio. With its 3Gbps bandwidth it supports the latest HDMI standards so you can be sure of superior HDMI distribution.
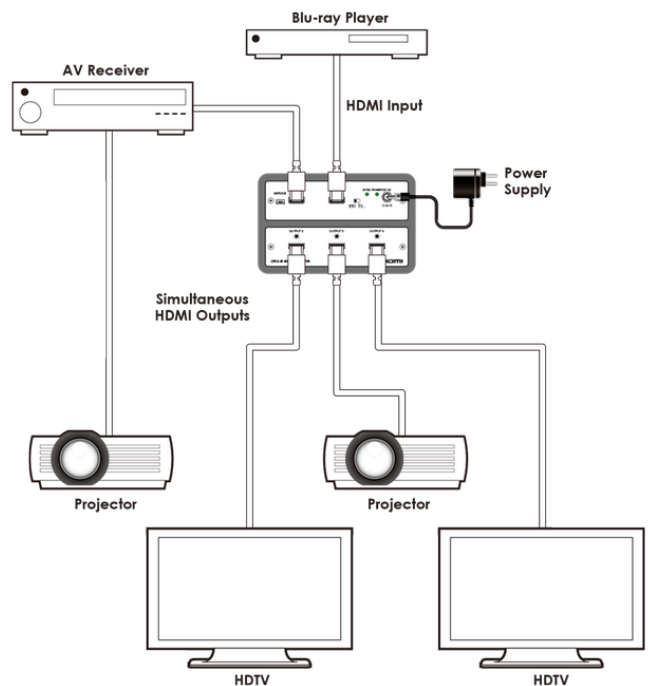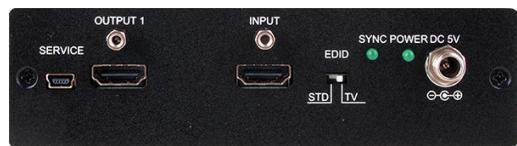
APPLICATIONS

- Simultaneously display one HDMI source on 4 displays
- Showroom display
- University lecture hall display
- Retail sales display
- Commercial presentation splitter

FEATURES

- HDMI and DVI compatible
- Fully HDCP compliant
- Supports 3D
- Supports HDTV resolutions up to 4K×2K@30 Hz
- Supports PC Resolutions of VGA to WUXGA
- Supports 1080p@60 Hz, Deep Color 12-bit
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports HDMI cable distances of up to 10m input and 10m output (8/12-bit)

Note: When displaying a 3D signal with a higher bandwidth than 225 MHz or a 4K×2K resolution source, a High Speed HDMI cable is required.

SPECIFICATIONS

Video Bandwidth	300 MHz/9 Gbps
Input Port	1×HDMI (Female connector), 1×USB (Manufacturer use only)
Output Ports	4×HDMI (Female connector)
Output Resolutions	480i~1080p@50/60, 1080p@24/50/60, VGA~UXGA, Ultra HD (4K×2K@30)
ESD Protection	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions	142 mm (W)×105 mm (D)×38 mm (H)
Weight	378 g
Chassis Material	Metal
Color	Black
Operating Temperature	0 ˚C~40 ˚C/32 ˚F~104 ˚F
Storage Temperature	−20 ˚C~60 ˚C/−4 ˚F~140 ˚F
Relative Humidity	20~90 % RH (non-condensing)
Power Consumption	3.3 W

1x8 HDMI 4K2K UHD Splitter

This high performance 1 by 8 HDMI splitter distributes one HDMI input to up to eight simultaneous HDMI outputs and supports 4K×2K, 3D, 12-bit Deep Color as well as High Definition Lossless Audio. With its 3Gbps bandwidth it supports the latest HDMI standards so you can be sure of superior HDMI distribution.
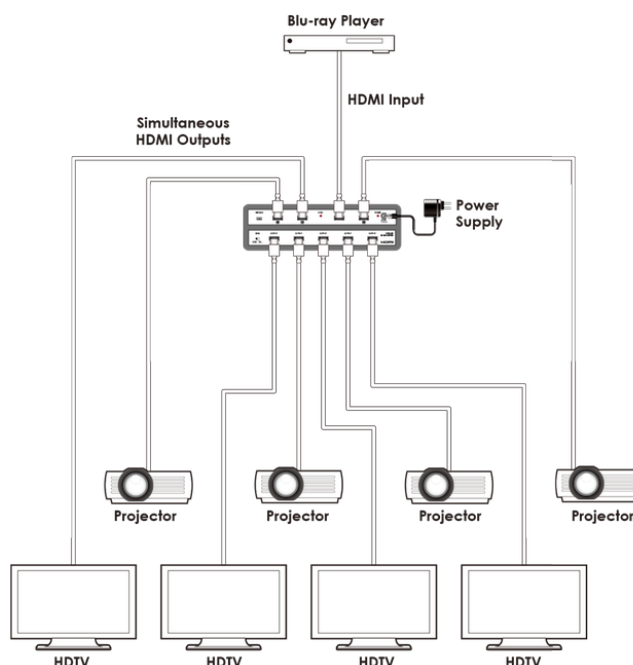
APPLICATIONS

- Simultaneously display one HDMI source on 8 displays
- Showroom display
- University lecture hall display
- Retail sales display

FEATURES

- HDMI and DVI compatible
- Fully HDCP compliant
- Supports 3D
- Supports HDTV resolutions up to 4K×2K@30 Hz
- Supports PC Resolutions of VGA to WUXGA
- Supports 1080p@60 Hz, Deep Color 12-bit
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports HDMI cable distances of up to 10m input and 10m output (8/12-bit)

Note: When displaying a 3D signal with a higher bandwidth than 225 MHz or a 4K×2K resolution source, a High Speed HDMI cable is required.

SPECIFICATIONS

Video Bandwidth	300 MHz/9 Gbps
Input Port	1×HDMI (Female connector), 1×USB (Manufacturer use only)
Output Ports	8×HDMI (Female connector)
Output Resolutions	480i~1080p@50/60, 1080p@24/50/60, VGA~UXGA, Ultra HD (4K×2K@30)
ESD Protection	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions	240 mm (W)×110 mm (D)×30 mm (H)
Weight	710 g
Chassis Material	Metal
Color	Black
Operating Temperature	0 ˚C~40 ˚C/32 ˚F~104 ˚F
Storage Temperature	−20 ˚C~60 ˚C/−4 ˚F~140 ˚F
Relative Humidity	20~90 % RH (non-condensing)
Power Consumption	9.8 W