CPLUS-V2TN

UHD+ 1×2 HDMI Splitter

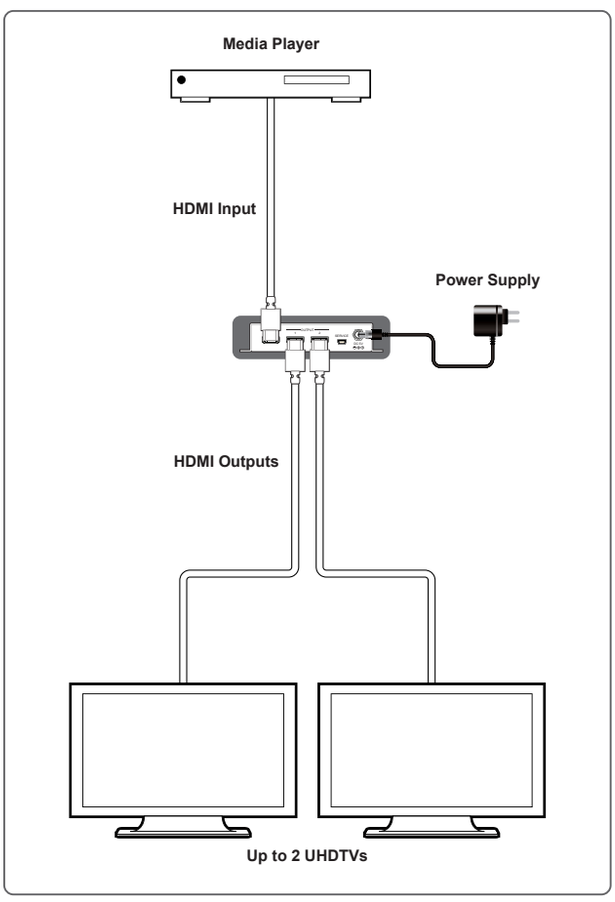
This 4K UHD HDMI Splitter with HDCP 2.2 is an advanced solution providing high performance audio and video support including HDR and other features defined by the HDMI 2.0a specification. 4K UHD HDMI video sources, up to and including 4K@60Hz (4:4:4, 8-bit) as well as 10/12-bit sources with HDR, are able to be passed along to 2 outputs. Pass-through of multiple digital audio formats such as LPCM 7.1, Bitstream and advanced HD Bitstream with audio sampling rates up to 192kHz are also supported. An independent HDCP management engine for each output ensures stable HDCP performance. When a mixture of displays with different specifications are connected, each output will automatically scale 4K to 1080p or apply color space conversion (4:4:4 to 4:2:0), as appropriate, based on each connected display's EDID. Support for the CEC "active source" command to periodically reset input selection on CEC-compatible connected displays is also included. This unit is controllable via simple front-panel switches with easy to read informational LEDs.

PANELS

Front View

Rear View

DIAGRAM



FEATURES

- HDMI with HDR, 3D & 4K@60Hz support
- Supports pass-through of LPCM 7.1, Bitstream and advanced HD Bitstream audio formats
- Automatic 4K to 1080p down-scaling and color space conversion (4:4:4 to 4:2:0) for each independent output based on each connected display's EDID
- Independent HDCP management engine for each output ensures stable HDCP performance
- Simple to use EDID management options
- Support for the CEC "active source" command to periodically reset input selection on CEC-compatible connected displays
- Controllable via front-panel switches

SPECIFICATIONS

Interfaces		
Input Port	1 HDMI (Type-A)	
Output Port	2 HDMI (Type-A)	
Service Port	USB (Mini B)	
Video		
HDMI Compliance	HDMI 2.0 (DVI 1.0)	
HDCP Compliance	2.2	
Input Signal Type	4K@60 8bit YUV 4:4:4, HDR 12	
Output Signal Type	4K@60 8bit YUV 4:4:4, HDR 12	
		Resolutions
Maximum Input	HDMI	4096×2160p@60
Maximum Output	HDMI	4096×2160p@60
Audio		
Digital Format	HDMI LPCM(8 Channels), Bitstream, HD Bitstream	
Power		
Power Supply	5V/1.2A DC	
Power Consumption	2.2W	
Enclosure		
Chassis Material	Metal	
Chassis Color	Black	
Dimensions (W×H×D)	128mm×25mm×108mm [Case Only] 128mm×30mm×117mm [All Inclusive]	
Weight	358g	
Field Firmware Update		
PC		

ORDERING INFORMATION

Model No.	Product Description
CPLUS-V2TN	UHD+ 1×2 HDMI Splitter