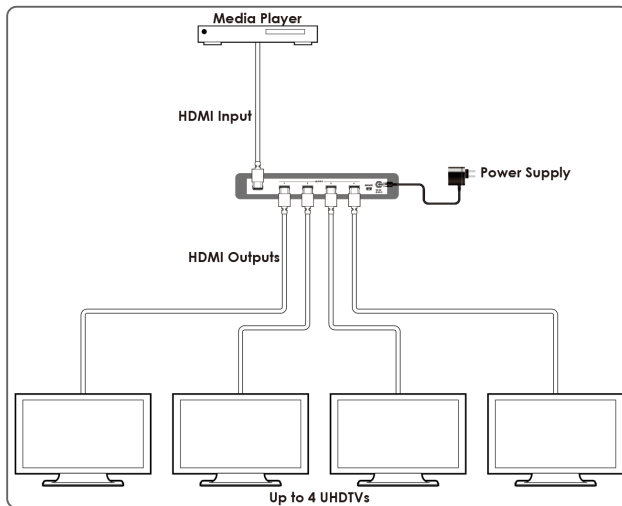# CPLUS-V4T

UHD⁺ 1x4 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 4 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

- Supports up to 4K UHD (18Gbps, 4K@50/60Hz 4:4:4, 8-bit) video signals
- Supports current 10-bit and 12-bit HDR (High Dynamic Range) formats
- 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	4 HDMI
Service Port	1 USB (Mini B)

Video	
HDMI Compliance	2.0
HDCP Compliance	2.2
Input Signal Type	4K@60 8-bit YUV 4:4:4, HDR10
Output Signal Type	4K@60 8-bit YUV 4:4:4, HDR10
	Resolutions
Maximum Input	4096×2160p@60 YUV 4:4:4
Maximum Output	4096×2160p@60 YUV 4:4:4

Audio	
HDMI	LPCM 2.0/5.1/7.1, Bitstream, HD Bitstream

Power	
Power Supply	5V/2.6A DC (Locking)
Power Consumption	3.08W

Enclosure	
Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W×H×D)	231.5mm×25mm×108mm [Case Only] 231.5mm×30mm×117mm [All Inclusive]
Weight	608g

Field Firmware Update	
USB to PC	

ORDERING INFORMATION

Model No.	Product Description
CPLUS-V4T	UHD⁺ 1x4 HDMI Splitter