

# CPLUS-V4H2HP

## UHD+ 4x2 HDMI Matrix



This 4x2 HDMI Matrix allows the customer to route up to four 18Gbps HDMI input signals to any of two 18Gbps HDMI outputs. This unit supports 4K@60Hz (4:4:4), 16-bit Deep Color, HDR (High Dynamic Range), HD audio formats and other features defined by the HDMI 2.0 specification. Five pre-defined internal EDIDs and two external EDID options are available for EDID management. The unit provides intuitive front panel controls as well as RS-232, Telnet, WebGUI and IR remote control options.

### PANELS

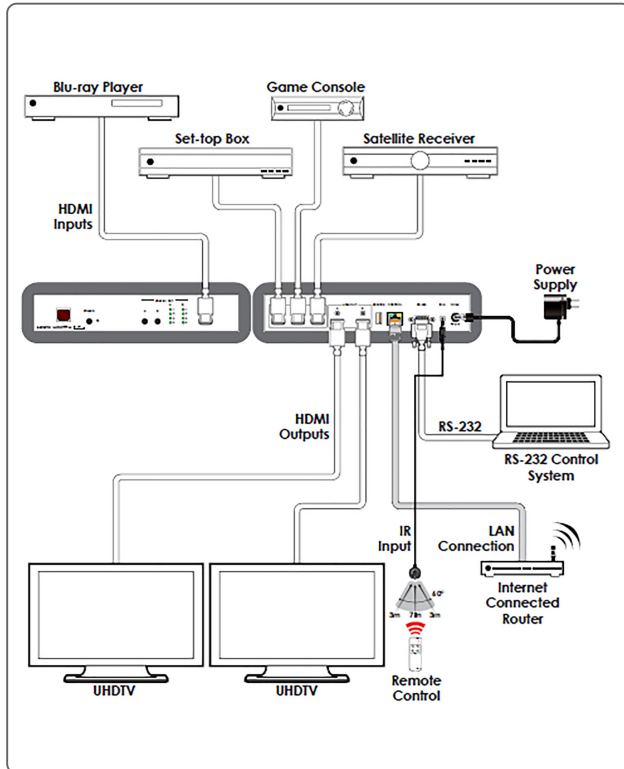


Front View



Rear View

### DIAGRAM



### FEATURES

- Supports the matrix routing of four 18Gbps HDMI inputs to two 18Gbps HDMI outputs
- Supports resolutions up to 4096x2160@60Hz (4:4:4, 8-bit)
- Maximum data rate up to 18Gbps with Deep Color support up to 16-bit at 1080p
- Supports pass-through of LPCM 7.1, Bitstream and HD Bitstream audio formats
- Supports EDID management via five pre-defined internal EDIDs and two external EDID options
- Multiple control interfaces including RS-232, Telnet, WebGUI and IR remote

### SPECIFICATIONS

#### Interfaces

<b>Input Port</b>	4xHDMI
<b>Output Port</b>	2xHDMI
<b>Control I/O</b>	1xIR Extender (3.5mm) 1xRS-232 (9-pin D-sub) 1xIP Control (RJ45)

#### Video

<b>HDMI Compliance</b>	HDMI 2.0 (DVI 1.0)
<b>HDCP Compliance</b>	2.2
<b>Input Signal Types</b>	4K@60 8-bit YUV 4:4:4
<b>Output Signal Types</b>	4K@60 8-bit YUV 4:4:4

#### Resolutions

<b>Maximum Input</b>	HDMI	4096x2160p@60
<b>Maximum Output</b>	HDMI	4096x2160p@60

#### Power

<b>Power Supply</b>	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
<b>Power Consumption</b>	7.106W

#### Enclosure

<b>Chassis Material</b>	Metal
<b>Chassis Color</b>	Black
<b>Dimensions (WxHxD)</b>	240mmx43mmx104mm [Case Only] 240mmx48mmx112.2mm [All Inclusive]
<b>Weight</b>	796g

#### Field Firmware Update

USB Flash Drive, WebGUI

### ORDERING INFORMATION

<b>Model No.</b>	Product Description
<b>CPLUS-V4H2HP</b>	UHD+ 4x2 HDMI Matrix