

# CPLUS-V4H2HA

## UHD+ 4x2 HDMI Matrix with Audio Output

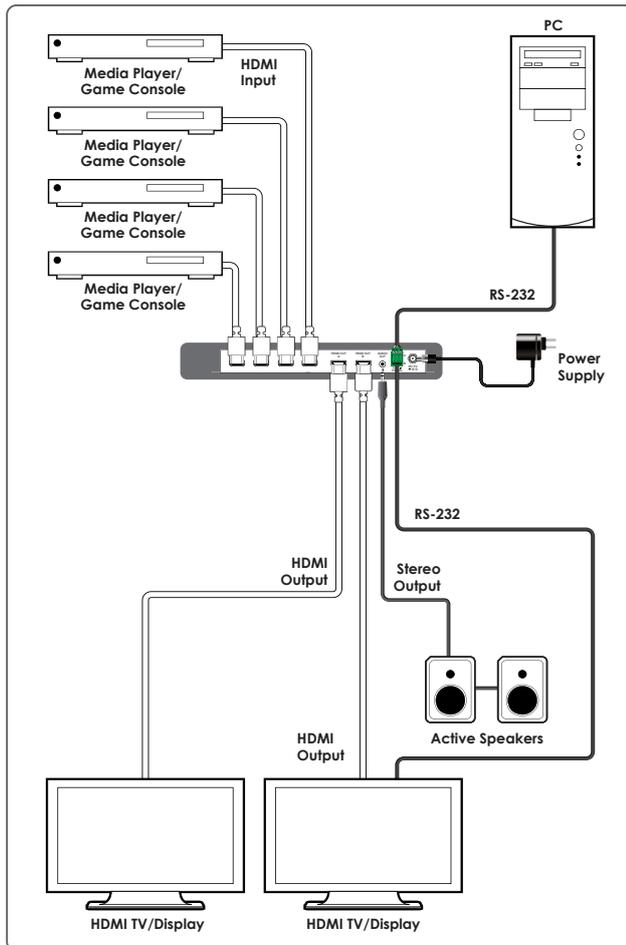


This 4K60 4 by 2 Matrix provides the ability to connect up to four 4K60 HDMI sources to up to two 4K60 HDMI displays and freely switch between them. This unit comes with full support for 4K@60Hz (4:4:4, 8-bit) as well as support for 16-bit Deep Color, HDR (High Dynamic Range), 3D content, HD audio and other features defined by HDMI 2.0 specification. Pre-defined internal EDIDs and external EDIDs option are available for EDID managing. The matrix also supports auto source switch and display control for power on/off the connected devices by sending CEC or RS-232 commands. Control is provided via front-panel buttons, RS-232, and IR remote.

### PANELS



### DIAGRAM



### FEATURES

- Supports UHD+ resolutions up to 4096x2160@60Hz (YUV 4:4:4, 8 bit)
- Supports 16-bit Deep Color up to 1080@60Hz
- Supports pass-through of audio formats including LPCM 2.0/5.1/7.1, Bitstream, and HD Bitstream
- Support internal EDIDs and external EDIDs options .
- Support Auto Source Switch
- Basic signal event automation via RS-232 or CEC.

### SPECIFICATIONS

Interfaces	
<b>Input Port</b>	4 x HDMI
<b>Output Port</b>	2 x HDMI 1 x Stereo (3.5mm)
<b>Service Port</b>	1 x USB 2.0 (mini B)
Video	
<b>HDMI Compliance</b>	HDMI 2.0 (DVI 1.0)
<b>HDCP Compliance</b>	2.x
<b>Input Signal Types</b>	4096 x 2160p@60 8-bit YUV 4:4:4,HDR 10
<b>Output Signal Types</b>	4096 x 2160p@60 8-bit YUV 4:4:4,HDR 10
Resolutions	
<b>Maximum Input</b>	HDMI 4096x2160p@60
<b>Maximum Output</b>	HDMI 4096x2160p@60
Audio	
<b>Input Signal Types</b>	HDMI
<b>Output Signal Types</b>	HDMI, Unbalanced Stereo
<b>Digital Formats</b>	HDMI 7.1 CH LPCM, Bitstream, HD Bitstream
Power	
<b>Power Supply</b>	5V/2.6A
<b>Power Consumption</b>	8.62W
Enclosure	
<b>Chassis Material</b>	Metal (Steel)
<b>Chassis Color</b>	Black
<b>Dimensions (W×H×D)</b>	231.5mm×25mm×108mm [Case Only] 231.5mm×25mm×117mm [All Inclusive]
<b>Weight</b>	620g
<b>Field Firmware Update</b>	Micro-USB to PC

### ORDERING INFORMATION

Model No.	Product Description
CPLUS-V4H2HA	UHD+ 4x2 HDMI Matrix with Audio Output