CPLUS-V6H2HP

4K HDR 6×2 HDMI Matrix

INTRODUCTION

This Matrix provides the ability to connect up to six 4K UHD HDMI sources to up to two 4K UHD HDMI displays and freely switch between them. This unit comes with full support for 18Gbps (600Mhz) resolutions up to, and including 4K@60Hz (4:4:4, 8-bit) as well as support for 16-bit Deep Color (up to 1080p@60Hz), HDR (High Dynamic Range), HD audio and other features defined by the HDMI 2.0 specification.

With a comprehensive EDID management feature that includes the ability to select between six built in default EDIDs, or an EDID copied from a connected sink device, this matrix can solve many interconnectivity problems. Added flexibility comes from the ability to extract audio from each HDMI output's source and output it as optical digital audio (LPCM 2.0 and standard Bitstream only). Six fully configurable presets are also provided to simplify the routing process. This unit provides an intuitive set of front panel controls with associated LCD, as well as RS-232, Telnet, WebGUI, and IR remote control options.

FEATURES

- HDMI input and output with 18Gbps (600MHz) 4K UHD support
- DVI 1.0 compliant with the use of an HDMI-DVI adapter
- HDCP 1.4 and 2.2 compliant
- Supports HD resolutions up to 3840×2160@60Hz (4:4:4, 8-bit) & 4096×2160@60Hz (4:4:4, 8-bit)
- Supports 16-bit Deep Color up to 1080p@60Hz
- 6 HDMI inputs and 2 HDMI outputs
- Supports pass-through of audio formats including LPCM 2.0/5.1/7.1, Bitstream, and HD Bitstream
- Display any of 6 high-definition sources on up to 2 HDTV displays simultaneously
- Optical audio extraction paired with each HDMI output (LPCM 2.0 or Bitstream only)
- Supports 6 internal EDIDs or 2 external EDIDs copied from connected devices
- Controllable via front panel buttons with LCD, WebGUI, Telnet, RS-232, and IR remote

SPECIFICATIONS	CPLUS-V6H2HP
Input Ports	6×HDMI
Output Ports	2×HDMI 2×S/PDIF (TOSLINK)
Control Ports	1×IR Extender (3.5mm) 1×RS-232 (DE-9) 1×IP Control (RJ-45)
Power Supply	5V/3A
Dimensions	438mm×44mm×269mm (W×H×D) [Case Only] 482mm×52mm×276mm (W×H×D) [All Inclusive]
Weight	2,840g

HDCP 2.2 **HDR** 4K **4K60** 4:4:4