CDPS-U42HPIP

4K60 (4:4:4) 4×2 HDMI Multiviewer

INTRODUCTION

This Multiviewer is a high performance HDMI switch with integrated scaling and multi-windowing technology. It is an ideal solution for monitoring or displaying multiple sources simultaneously for use in control rooms, conference rooms or classrooms. Video resolutions up to 4K@60Hz and LPCM audio up to 7.1 channels at 192kHz are supported on both input and output and this unit is fully compatible with the HDCP 1.x and 2.2 standards.

Any of 4 different HDMI sources may be displayed individually, full screen, or they can be displayed using a variety of multi-window modes including quad view and PiP with the output being sent to 2 mirrored HDMI outputs (4K@50/60Hz output supports quad view and full screen only). Management of input/window routing, position and sizing can be controlled easily by use of the front panel controls as well as by WebGUI, RS-232, Telnet, and IR remote control options.

FEATURES

- HDMI inputs and outputs with 18Gbps (600MHz) 4K UHD support
- DVI 1.0 compatible with the use of an HDMI-DVI adapter
- HDCP 1.x and 2.2 compliant
- Supports HD resolutions up to 4K@60Hz (4:4:4, 8-bit)
- 4 HDMI inputs and 2 mirrored HDMI outputs
- Seamless switching (no loss of sync to display) when switching sources in both full screen and multi-window modes
- Supports PiP (Picture-in-Picture), side by side, 3+1 quad view, and 2×2 quad view display options with independent audio source selection

  Note: 4K@50/60Hz output supports 2×2 Quad View only and is limited to 1080p/4K sources.

- Supports the ability to store a multi-window arrangement as a preset that can be recalled later
- Each window can have a border with a selectable color
- Uploadable and freely positioned graphic logo support

  Note: The logo and border features are not available when the output is set to 4K@50/60Hz.

- Supports easy adjustment of window size, position and settings in the PiP windowing mode via the WebGUI
- Matrix mode supports input and output resolutions up to 1080p@60Hz with a single shared audio source (Outputs are mirrored at higher resolutions)
- Controllable via front panel buttons, WebGUI, Telnet, RS-232, and IR remote

SPECIFICATIONS	CDPS-U42HPIP
Input Ports	4×HDMI
Output Ports	2×HDMI 1×Balanced Stereo (Terminal Block)
Control Ports	1×RS-232 (Terminal Block) 1×IP Control (RJ-45)
Power Supply	12V/3A
Dimensions	438mm×44mm×268mm (W×H×D) [Case Only] 438mm×49mm×276mm (W×H×D) [All Inclusive]
Weight	3,400g

HDCP 2.2

4K60 4:4:4

The specifications and features listed for pre-release hardware is subject to change.

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