

4K Quad MultiViewer



OVERVIEW

The 4K Quad MultiViewer is a high-end, cost-effective video scaler designed to enable true 4K @ 60 Hz video sources and show them on a single display, handling virtually any resolution up to 4K @ 60 Hz. It provides (3) HDMI inputs, (1) VGA input, (1) DisplayPort input, (1) HDMI output and (1) DP loop out.

FEATURES

The 4K Quad MultiViewer supports the following features:

- ◆ 4K @ 60 Hz video outputs, the HDMI out supports full screen/PIP/POP/multiview and the DisplayPort out shows a loop through of the DisplayPort input
- ◆ (14) different screen layouts including (6) preset screen layouts and (8) extra customizable screen layouts
- ◆ Input resolution up to 4K @ 60 Hz, 4:4:4 color sampling
- ◆ Output resolution up to 4K @ 60 Hz, 4:4:4 color sampling
- ◆ Upscaling up to 4K @ 60 Hz, 4:4:4 color sampling
- ◆ Deep Color and HDCP 1.4 / 2.2
- ◆ Fast switching between input channels or screen layout modes
- ◆ Rotation R90°/ L90° or flip output in full screen layout
- ◆ Dolby Digital® 5.1, DTS® 5.1 and uncompressed 7.1 linear PCM audio includes stereo analog audio input
- ◆ Stereo audio output
- ◆ Front panel button, IR remote control, RS-232/Telnet and Web UI control
- ◆ USB port firmware upgrade

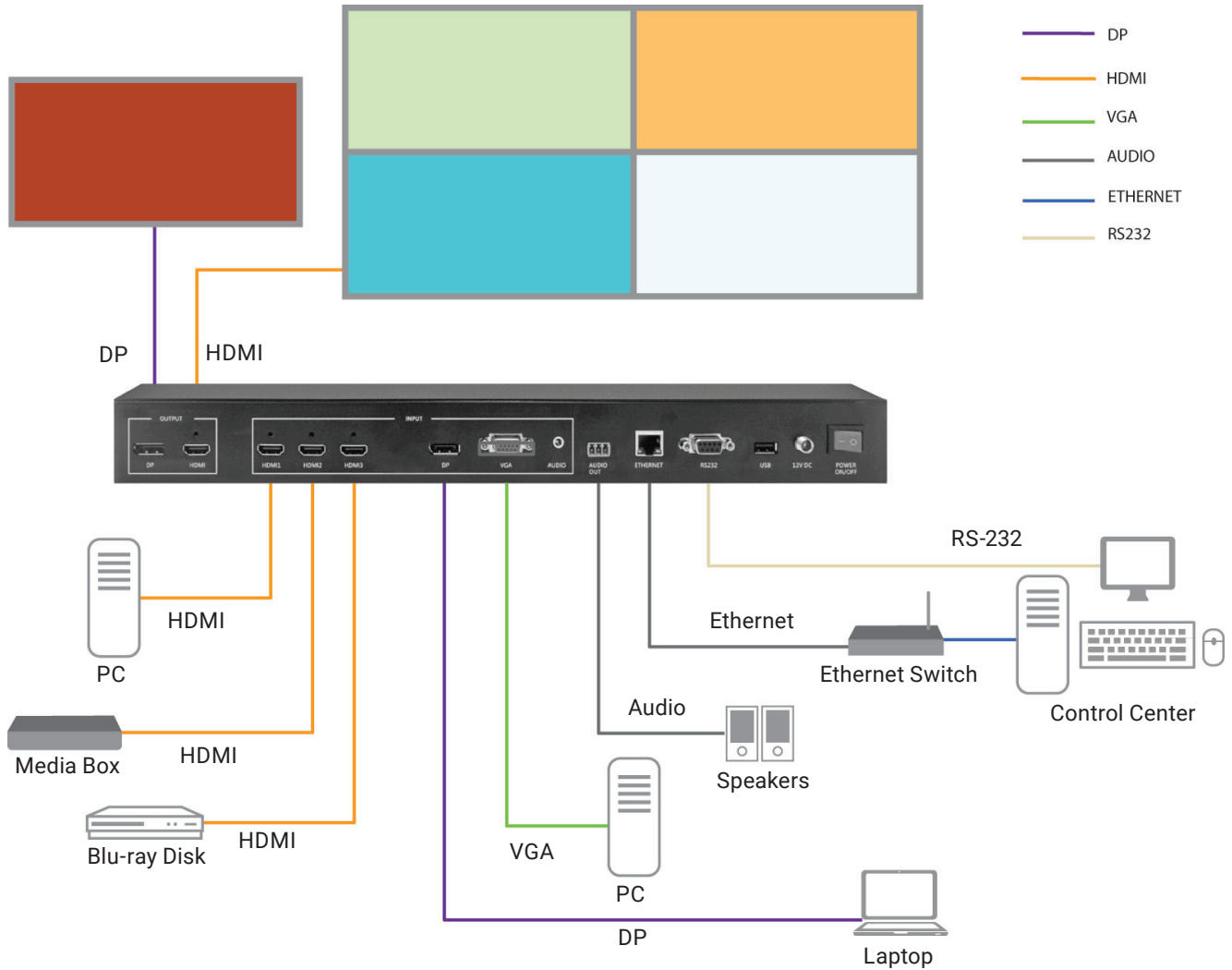
4K Quad Multiviewer 5 x 1 Data Sheet

SPECIFICATIONS

TABLE 1. SPECIFICATIONS

SPECIFICATION	DESCRIPTION
Connectors	
Input	(3) HDMI 2.0 locking; (1) DisplayPort 1.2; (1) VGA; (1) Audio In
Output	(1) HDMI 2.0 locking; (1) DisplayPort 1.2; (1) Audio Out
Ethernet Port	(1) RJ-45
RS-232/Telnet	Web UI
Firmware Upgrade	(1) USB 2.0
Indicators	
LEDs	(1) Input (blue); (1) Layout (blue); (1) Input Swap (blue); (1) Panel Lock (blue); (1) Standby On (red); (1) Standby Off (green)
User Controls	
Front-Panel Buttons	(5) Input buttons: HDMI1-HDMI3, DP, VGA; (5) Layout buttons: A through E; (1) Input Swap button; (1) Panel Lock button; (1) Standby button
Front Panel Receiver	(1) IR Remote Control Receiver
Back-Panel Button	(1) Power ON/OFF switch
Video Output Resolution	
Resolution	4096 x 2160 @ 60 Hz, 4:4:4 color sampling
Power	
Power Supply	(1) 12-VDC, 1-A locking barrel connector
Power Consumption	15 W
Environment	
Operating Temperature	32 to 113° F (0 to 45° C)
Operating Humidity	20 to 90% relative humidity
Storage Temperature	-4 to +140° F (-20 to +60° C)
Physical	
Dimensions	1.77"H (1U) x 9.1"W x 17.3"D (4.5 x 23 x 44 cm)
Weight	5.98 lb. (2.72 kg)

TYPICAL APPLICATION



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