

4x4 HDMI 4K60Hz Matrix with Quad-Viewer & Video Wall

(P/N: CE-H27Q11-S1)



Features

- Support Matrix / Quad-viewer and Videowall mode three kinds of function for one unit
- Matrix mode can be used as a conventional matrix switch, routing up to 4 different UHD HDMI video sources to any monitor independently
- Quad-viewer mode can route ultra-high definition video source from any of the four UHD HDMI sources to the remote display at the same time
- Videowall mode can split a chosen image from 4 sources to 4 displays, On top of that, it can work as "combo" gear, showing any individual input source in full-screen for any selected display while other displays are working in video wall mode
- Supports HDMI resolution up to 4K@60Hz 4:4:4 8-bit, 4K@60Hz 4:2:0 10-bit and HDCP 2.2/1.4
- Supports limited seamless switching for progressive video
- Supports default HDMI EDID, learns the EDID of displays and user defined EDID
- Pure unaltered uncompressed 7.1ch digital HDMI
- The matrix master can switch every output channels to any HDMI inputs by push-in button, IR remote control, software control
- Adjustable size & position through software
- Supports PIP, four quad-view modes display
- Firmware upgradable through USB drive for support of new features and technology enhancements

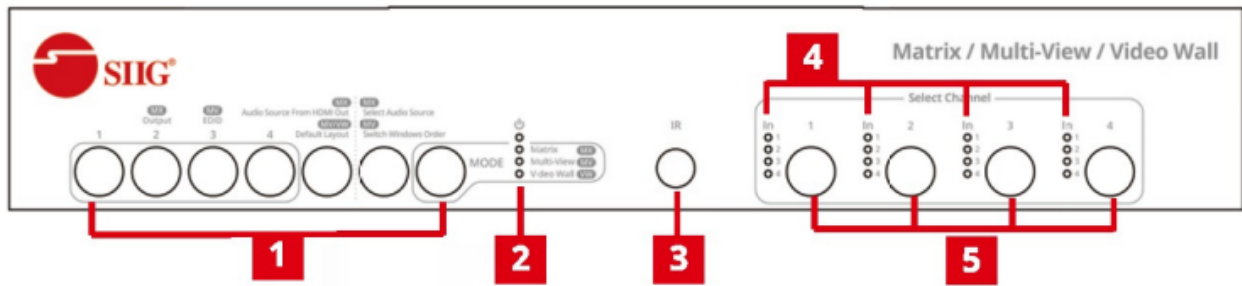
Package Contents

- 4x4 HDMI 4K60Hz Matrix with Quad-Viewer & VideoWall
- Power adapter
- Remote control
- User manual

Specification

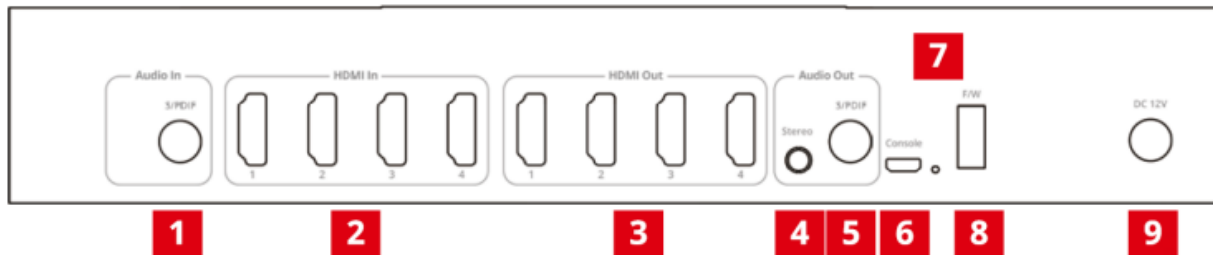
Bandwidth	Single-link 600MHz [18Gbps]
Resolution	480p@60Hz / 576p@50Hz / 720p@60Hz 1080p@24Hz / 50Hz / 60Hz 3840x2160p 30Hz / 3840x2160p 60Hz 4:2:0 / 4:4:4
Video Connectors	<ul style="list-style-type: none">- 4x HDMI Type A, 19-pin, input- 4x HDMI Type A, 19-pin, output- 1x Coaxial audio, input- 1x 3.5mm Analog audio, output- 1x Coaxial audio, output- 1x 4-pin, Micro USB port- 1x 4-pin, USB 2.0 port- 1x DC jack
ESD Protection	Human body model $\pm 15\text{kV}$ [air-gap discharge] & $\pm 8\text{kV}$ [contact discharge]
Audio Format	3.5mm supports 2 ch S/PDIF supports 5.1ch HDMI out support uncompressed 7.1ch & digital 7.1ch audio
Operation Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	14°F to 140°F (- 10°C to 60°C)
Relative Humidity	20% ~ 90% [no condensation]]
External Power Supply	100V~240V AC, 50/60Hz, 12V/3.3A
Dimension (W*H*D)	11.10" x 1.70" x 5.76" (W x H x D)
Net Weight	2.40 lbs
Power consumption	30W (Max)

Product Layout Front Panel



#	Control	Function
1	Push Button A ~ G	(Refer to "Front Panel Push Button Control" section.)
2	Mode LED	Power & mode LED indicator.
3	IR SENSOR	IR sensor for receiving the IR commands from IR remote.
4	LED	(Refer to "Front Panel Push Button Control" section.)
5	Push Button H ~ K	(Refer to "Front Panel Push Button Control" section.)

Rear Panel



#	Control	Function
1	S/PDIF Audio In	(Audio Embedded) Connect to coaxial digital audio source.
2	HDMI In	Connect to HDMI video source.
3	HDMI Out	Connect to HDMI display.
4	Stereo Audio Out	(Audio Extract) Connect to 3.5mm audio output device.
5	S/PDIF Audio Out	(Audio Extract) Connect to coaxial digital audio output device.
6	Console Port	Connect to PC with USB-A to Micro USB cable for software control.
7	F/W Update Indicator LED	Light-up in firmware update process.
8	F/W USB Port	For firmware update use.
9	Power Jack	Connect to DC 12V/3.33A power supply.