

SX-8800 8x8 HDMI 2.0b Matrix Switcher



SX-8800 provides seamless switching of up to (8) HDMI 2.0b inputs and outputs and incorporates the latest technologies available on the market including HDR and HDCP 2.2 compliance. The SX-8800 matrix switchers also feature a built-in web page interface/software allowing convenient set-up, user access, control, and operation. It also features audio extraction as well as audio insertion.

Together with video wall function/advanced EDID management and added security features, the SX series delivers a true, first-in-class Ultra HD multi-zone signal distribution solution ideal for corporate conferencing, education, and hospitality environments, to name a few.

Key Features

- HDMI 2.0b / HDCP 2.2 / 18Gbps
- (8) HDMI inputs, (8) HDMI outputs
- Don't Blink™ Seamless Switching
- Scaling up to 4K/60 4:4:4
- Videowall Processing
- 3.5mm Stereo Audio Embedding / De-Embedding
- Auto EDID management
- Front panel, IR, RS-232, TCP/IP (LAN 10M/100M) control
- 17"W x 12"D x 2"H / 430 x 300 x 44mm
- 11 lbs. / 5 kg
- 3-year Parts and Labor Limited Warranty

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Hardware

INPUT	800x600@60Hz, 1024x768@60Hz, 1280x768@60Hz, 1280x800@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz, 1400x1050@60Hz, 1440x900@60Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1920x1200@60Hz, 480p, 576p, 720p, 1920x1080i, 1920x1080p, 3840x2160@24Hz/25Hz/30Hz/50Hz/60Hz, 4096x2160@24Hz/25Hz/30Hz/50Hz/60Hz
OUTPUT	3840x2160@60Hz, 3840x2160@50Hz, 3840x2160@30Hz, 3840x2160@25Hz, 1920x1200@60Hz, 1920x1080@60Hz, 1920x1080@50Hz, 1600x1200@60Hz, 1400x1050@60Hz, 1366x768@60Hz, 1360x768@60Hz, 1280x1024@60Hz, 1280x768@60Hz, 1280x720@60Hz, 1280x720@50Hz, 1024x768@60Hz

Performance

INTERFACE	HDMI-A
HDMI/DP/VGA VERSION	HDMI2.0b, HDCP2.2
BANDWIDTH	18Gbps
HDMI AMPLITUDE	T.M.D.S +/- 0.4Vpp
DIFFERENTIAL IMPEDANCE	100+15ohm
BAUDRATE AND PROTOCOL	Baudrate: 9600, data bit: 8 stop bit: 1, no parity checking
ETHERNET	IE10.0+, HTML5
POWER CONSUMPTION	100W, 110-240VAC
OPERATING TEMPERATURE	0° to 50° C
STORAGE TEMPERATURE	-20° to 70° C
PERMISSIBLE HUMIDITY	10%-50%

Enclosure

PRODUCT DIMENSIONS	430 x 300 x 44 mm
PRODUCT WEIGHT	5Kg

Warranty

WARRANTY	Limited Warranty (3-Years)
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