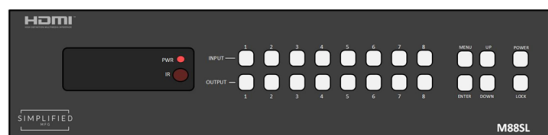


M88SL

SIMPLIFIED
MFG

HDMI 2.0b (18Gbps) 8x8 Scaling Matrix Switch

With parallel HDMI/120m HDBaseT Outputs



The M88SL is a 4K2K (18Gbps) 8x8 Scaling matrix switch. This switch has 8 HDMI Inputs, 8 HDMI Outputs & 8 120m HDBaseT outputs. It is a true matrix and can be controlled via RS232, IP, manually, IR remote or via the intuitive web GUI. Each output has scaling capability (HDMI independent of HDBaseT) making this matrix easier to install with unlike displays. Other features include, CEC Control, RS-232 pass-through, 2-Way IR, & audio breakouts. The 120m RX devices are available separately (SLRX-1 and SLRX-4)

Features:

- HDMI 2.0b (18Gbps)
- HDR 8/10/10+ & Dolby Vision™ Support
- All outputs have scaling
- 8 120m @4UHD/4K HDBaseT outputs
- Supports all versions of Multi-Channel Audio with analog and digital breakout (up to 5.1) on the zone outputs
- Intuitive Web GUI
- 3-Year Warranty

Specifications:

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 / HDCP 1.4
Video Bandwidth	18 Gbps
Video Resolutions	up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit, 10-bit, 12-bit
HDMI Audio Formats (Pass-through)	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	8 x HDMI Type A [19-pin female] 9 x IR Input [3.5mm mini-jack]
Outputs	8 x HDMI Type A [19-pin female] 8 x HDBaseT [RJ-45] 9 x IR Output [3.5mm mini-jack] 8 x Stereo Audio [5 -Pin Phoenix] 8 x S/PDIF [Coax]
Control Ports	1 x LAN [RJ45] 1 x RS232 [DB-9]]
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	440mm [17.375"] (W) x 374mm [14.725"] (D) x 90mm [3.5"] (H) RX 163mm [6.4"] x 90mm [3.5"] x 18mm [.7"]
Weight	Matrix 6.54kg [14.5lbs] RX 155g [5.5oz]
Power Supply	Input: AC100 - 240V 50/60Hz
Power Consumption	125W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)