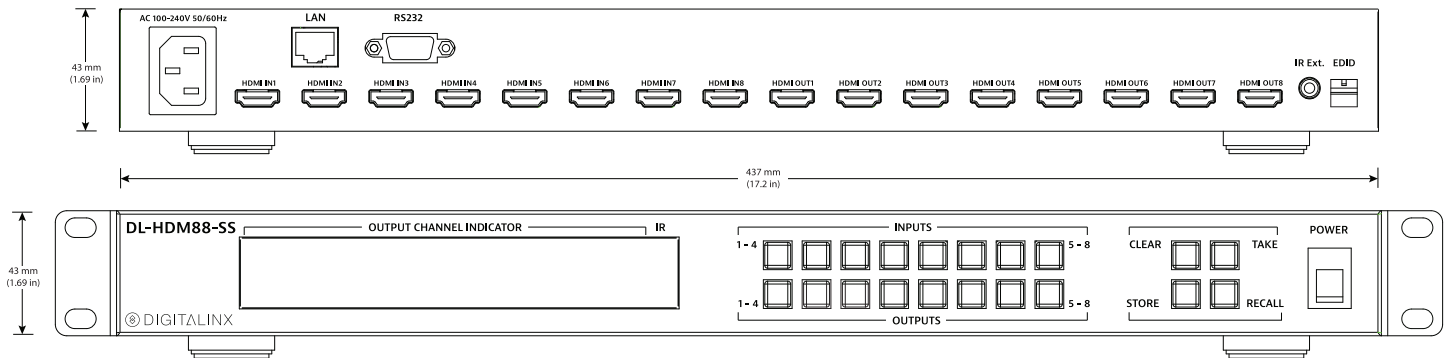


DL-HDM88-SS Technical Specifications

8x8 HDMI Matrix HDMI 2.0, HDCP 2.2 Compliant
Rev 160509

The DigitalinX DL-HDM88-SS is an eight input by eight output HDMI matrix switcher with HDCP 2.2 and a full-loading capability 4K@60Hz 4:4:4 with HDR output support for each channel. The matrix features advanced independent DIP switch for EDID management. The DL-HDM88-SS offers HDCP handling, including the ability to turn input HDCP compliance ON and OFF to ensure maximum functionality with a wide range of sources.

The DL-HDM88-SS can be controlled via front panel buttons, front panel IR, external IR, remote IR, RS232, and Ethernet. The matrix includes a simple IR remote control to allow IR switching. The matrix also features a full command set for RS232 and Ethernet control with third party control systems, plus control via a web browser.



DL-HDM88-SS Technical Specifications

Input/Output Connections	
HDMI Inputs	Eight (8) HDMI Type A Receptacle
HDMI Outputs	Eight (8) HDMI Type A Receptacle
IR All In	One (1) 3.5mm TRS
TCP/IP	One (1) 8P8C Port (Shielded RJ45 Female)
RS232	One (1) DB9 Port Female
Power	One (1) IEC C14
Supported Audio, Video, and Embedded Control	
Video Resolutions	Up to 4K@60Hz 4:4:4 8 bit Color Depth: 1080p 48bit / 4K 24bit
Maximum Passive HDMI Cable Distance	1.5 meters for 4k60 signals
Video Compliance	HDMI 2.0 and HDCP 2.2
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Embedded RS232 Baud Rate	9600 baud
Device Control Parameters	
IR Carrier Frequency Range	33-55kHz at 5 volts
Ethernet	100BaseT
RS232 Baud Rate	9600 baud
Chassis and Environmental	
Enclosure	Painted Aluminum
Dimensions (H x W x D)	43 mm x 437 mm x 299 mm (1.69 in x 17.20 in x 11.77 in) – 1 RU
Shipping Weight	4.22kg (9.30 lbs.)
Operating Temperature	0° to +45° C (+32° to +113° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-20° to +70° C (-4° to +140° F)
Storage Humidity	10% to 90%, Non-condensing
Power, ESD, and Regulatory	
Power Supply	100V-240VAC / 50-60 Hz
Power Consumption	45W (Max.)
ESD Protection	8kV air, 4kV contact
Product Regulatory	FCC, CE, RoHS
Other	
Standard Warranty	2 years
Diagnostic Indicators	System LCD
Included Accessories	Installation Guide, IR Remote, IR Receiver, Rack Mounting Ears with Screws, US Power Cable, USB to UART Cable

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.