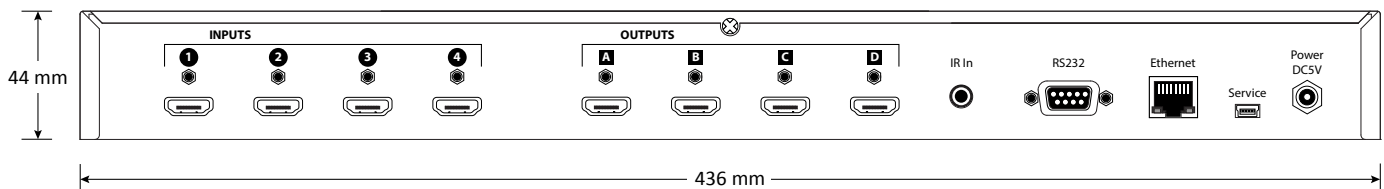


DL-HDM44 Technical Specifications

Four Input to Four Output HDMI Matrix Switcher
Rev 140430

The Digitalinx DL-HDM44 is a four input by four output HDMI matrix switcher. The DL-HDM44 supports up to 4K video resolutions, Deep Color, and 3D video.

The DL-HDM44 can be controlled via front panel buttons, front panel IR, external IR, RS232, and through a web browser when the matrix is connected to a network. The matrix includes a simple IR remote control to allow IR switching. The EDID settings for the matrix, either 1080p with stereo audio or the EDID of the display on Output A, are toggled by a button on the front of the matrix.



I/O Connections	
HDMI Inputs	Four (4) HDMI Type A Receptacle Connector (1 per input)
HDMI Outputs	Four (4) HDMI Type A Receptacle Connector (1 per output)
IR Eye	One (1) 3.5 mm jack (TRS)
5V DC Power	One (1) Threaded Barrel (5.5 mm OD; 2.6 mm ID)
Control, Rear Panel	RS232 via DE-9, TCP/IP via 8P8C, IR via 3.5 mm TRS
Control, Front Panel	Push Button, IR
Supported Audio and Video	
HDTV Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4Kx2K (24, 25, and 30 Hz)
VESA Video Resolutions	Up to 1920x1200
Embedded Audio Compatibility	Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Maximum HDMI Distance	5 m (16 ft)
Compliance	HDMI and HDCP
Chassis and Environmental	
Enclosure	Painted Aluminum
Dimensions	436mm x 167mm x 44mm (17.17 in x 6.57 in x 1.73 in)
Rack Spacing	1 RU
Shipping Weight	1.945 kg (4.3 lbs)
Operating Temperature	0° to +40° C (+32° to +104° F)
Operating Humidity	20% to 90%, Non-condensing
Storage Temperature	-10° to +60° C (+14° to +140° F)
Storage Humidity	20% to 90%, Non-condensing
Power, ESD, and Regulatory	
Power Supply Input	100V-240VAC / 50-60 Hz / 0.5A
Power Supply Output	5VDC / 3.6A
Power Consumption	38 watts (max)
ESD Protection	±8kV (air-gap discharge), ±4KV (contact discharge)
DL-HDM44 Regulatory	CE, RoHS
Power Supply Regulatory	UL, FCC, CE, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	LED output status, power LED, status LED
Included Accessories	Installation Guide, IR Remote, US Power Cable and Power Supply, Two Mounting Brackets, Four Rubber Feet (installed on matrix)