



DVI Matrix Routing Switcher

Model: MX-5288

MX-5288 8x8 DVI Matrix Switcher is designed to allow distribution of eight DVI-D (w/o HDCP) sources to eight devices independently or all at the same time. All video paths are buffered to prevent cross talk and 480p through 1080p HDTV signals, plus VGA (640x480) through WUXGA (1900x1200) signals are accepted as valid inputs and outputs.



All inputs are processed at full bandwidth, using single link, 165 MHz (4.95Gbps) circuitry so as to deliver no compromise outputs on all paths. Switcher memory is employed to insure last selection recall should power be temporarily lost. RS-232, Ethernet and Infrared control supplement front panel input/output selection and a rack mount kit is included with the switcher. The MX-5288 also provides output independent, per-input EDID cloning support.

Key Features of the DVI Matrix Routing Switcher

- 8x8 Matrix DVI Signal Switching
- VGA through WUXGA Signals are Supported
- Monitor EDID Cloning Support
- Buffered Video Signal Handling
- 480p to 1080p HDTV & VGA-WUXGA Resolutions
- IR Remote Control
- RS-232 Control or Ethernet Control
- Rack Mount Kit included

Specifications

Video Inputs	8x via DVI-I Female Connectors
Video Outputs	8x via DVI-I Female Connectors
Performance	
Video Resolution	480p through 1080p, VGA through WUXGA
Supported Signals	DVI-D (w/o HDCP)
Video Processing	Single-Link, 165MHz, 4.95Gbps
Device Control Method	Local Front Panel, plus Remote by IR, RS-232, Ethernet
EDID Capability	Standard Monitor Resolutions
Mechanical	
Size (H-W-D)	1.75"x17"x7.9" (44x440x200mm)
Size (H-W-D)	1.75"x19"x7.9" (44x482x200mm) (with Rackmount Ears)
Weight (Net)	7.2 lbs (2.6kg)
Warranty	
Limited Warranty	3 Years Parts and Labor

Environmental	
Operating Temperature	0° to +40°C (+32° to +104°F)
Operating Humidity	20% to 90%, Non-condensing
Storage Temperature	-20° to +60°C (-4° to +140°F)
Storage Humidity	20% to 90%, Non-condensing
Power Requirement	
Internal Power Supply	100-250VAC, 50-60Hz, 60W
Regulatory Approvals	
Switcher Units	FCC, CE, RoHS
Power Supplies	UL, CUL, CE, PSE, GS, RoHS
Accessories Included	
1x AC Power Cable	US, UK or European Type
1x IR Remote Control	Infrared
1x Rack Mount Kit	
1x Operations Manual	
Optional Accessories	
Cables/Adapters	Various Types and Lengths

Panel Drawings

