MX-5288
8x8 DVI Matrix Routing Switcher

Key Features
- 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

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Overview

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 (4.95Gpbs) 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.

Specifications

Video Input
DVI-D Video	8x via DVI-I Female Connector

Video Output
DVI-D Video	8x via DVI-I Female Connector

Performance
Maximum 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 (H-W-D)
without Rackmount Ears	44x440x200mm (1.75" x 17" x 7.9")
with Rackmount Ears	44x482x200mm (1.75" x 19" x 7.9")

Weight
MX-5288	3.27 Kg (7.2lb)

Warranty
Limited Warranty	1 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	100-240VAC, 50-60Hz, 60W

Regulatory Approvals
Switcher Unit	FCC, CE, RoHS
Power Supply	UL, CUL, CE, PSE, GS, RoHS

Accessories Included
1x AC Power Cord	US, UK or Euro
1x IR Remote Control	Infrared
1x Rack Mount Kit	
1x Operations Manual	

Optional Accessories
Cables/ Adapters	Various Types and Lengths

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Panel Drawings