



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

DVI-D Video 8x via DVI-I Female Connectors

Video Outputs

DVI-D Video 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

