

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

MX-5288

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 (4.95Gbps) 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.

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 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 100-240VAC, 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

Model Number

MX-5288 8x8 DVI Matrix Routing Switcher

Panel Drawings

