

PureLink mx-8000 80x80 Modular Type Digital Matrix Router mx-8000

DESCRIPTION:

Introducing The PureLink MX-8000 80×80 Cross-Platform Matrix Router

The MX-8000 is the largest highest performance modular expandable matrix router in the world, with up to 80 inputs and outputs for cross-platform DVI, HDMI, or 3G SDI switching within the same matrix. PureLink's proprietary software is combined with a robust chassis design to make this router the most flexible and integrated routing solution for AV System Integrators ever made.

Field-upgradeable modular design:

Because PureLink is truly modular, our matrix routers can be customized in different I/O sizes from 4×4 to 320×320

Non-blocking topology:

Any input, HDMI, DVI or 3G-SDI (including HDCP protected sources,) can be tied to any or all outputs without limitation. One source can be viewed on multiple displays at the same time. Cross-Platform switching is done instantly with no frame delay or latency. PureLink Digital Matrix Routers feature the fastest response time in the world.

Hybrid architecture:

Any type of input signal (fiber optical, DVI, HDMI or Cat5.) can be routed to any type of output connector (fiber optical, DVI, HDMI or Cat5.).

Cross-platform design:

Various combinations of I/O boards can be used in the same chassis at the same time. The matrix chassis provides interoperability between different types of boards.

Redundant power supplies:

MXA-1600, MXA-3200, and MX-8000 are equipped with N+1 redundant power supplies to ensure continuous 24/7 operation. In case of power supply failure, the supplies can be hot swapped.

Control options:

Front panel buttons; RS-232 / RS-422; TCP/IP Ethernet; Built-in website. All frames are Vista Spyder, Barco Encore, Crestron, and AMX compatible.

INPUT/OUTPUT BOARDS:

Model	Description	Msrp
DIS8H	DVI In, 8 ports, HDCP	\$2899.00
DOS8H	DVI Out, 8 ports, HDCP	\$2899.00
DIS8HA	DVI In, 8 ports, Analog 3.5mm Stereo Audio, HDCP	\$3099.00
DOS8HA	DVI Out, 8 ports, Analog 3.5mm Stereo Audio, HDCP	\$3099.00
DIS8	DVI In, 8 ports, Digital Coaxial Audio, Non HDCP	\$1799.00
DOS8	DVI Out, 8 ports, Digital Coaxial Audio, Non HDCP	\$1799.00
HIS8	HDMI In, 8 ports, HDCP	\$2999.00

SPECIFICATION:

- Data Rate: 1.65 Gbps(single link DVI) / 2.25 Gbps(single link HDMI™)
- Audio IN/OUT: Digital audio coaxial (DVI board only)
- Power Supply: DC 12V/5A Adapter
- Consumption : 100 Watts/max:120 Watts
- Dimension: 17.32 (W) x 11.57 (D) x 49.2 (H)
- Weight: 91 lbs