

# PM-8X

8x8

Cross-Platform Modular Matrix Router



PureLink is proud to introduce the PM-8X 8x8 Cross-Platform Modular Matrix Router - the newest addition to the revolutionary PM Series, completing a powerful line-up of multi-platform, digital matrix routers. Fully customizable and configurable from 8x8 to 256x256, PureLink's PM Series offers the most flexible and advanced digital network solution in the industry. The PM-8X, housed in a compact 3-RU design, features all of the cutting-edge standards and features of the PM Series models, including:

## Key Features & Specifications

- > HDMI, DVI, 3G/HD-SDI, VGA (Component), CATx (HDBaseT), and Fiber Interchangeable Switching
- > HDCP / 3D / HDMI v1.4-compliant
- > Router/Receiver-based Auto-Scaling with Seamless Switching
- > Audio Insertion and Extraction on all Input/Output ports
- > Advanced RS-232, True POE, Auto-EDID
- > Optional Audio Matrix Routing (Balanced/Un-balanced)
- > GenLock for 3G/HD-SDI
- > LCD Touchscreen Display with Security Lockout (excluding PM-8X)
- > Input/Output Signal Analysis (Resolution, EDID, and HDCP), Non-HDCP Compliance Notification
- > Input Signal HDMI Monitoring Loop, Built-in Test Pattern Generator
- > Selectable HDMI on every CATx/DVI/Fiber Input Port
- > Mirrored HDMI on every CATx/DVI/Fiber Output Port
- > Universal Input/Output Boards throughout All PM Series Matrix Router Frame
- > Optional Redundant PSUs, Front Panel Power Status Indicator
- > Bi-Directional RS-232/422/LAN Control
- > AMX, Barco, Crestron, Extron and Vista-compatible

## Specifications

- > Available Input Boards: HDMI, DVI, 3G/HD-SDI, VGA (Component), CATx(HDBaseT), and Fiber Optic
- > Available Output Boards: HDMI, DVI, 3G/HD-SDI, CATx (HDBaseT), and Fiber Optic
- > Support Resolution: VESA standard up to 1920 x 1200 @ 60Hz / 1080p @ 60Hz, 3D
- > Distance: Normal copper cable - 50ft, up to 6,600ft (with fiber), up to 330ft (with HDBaseT)
- > Power: External Power Supply DC12V, 6.6A