

# PureLink SX-8800 Pro 8x8 3G-SDI Matrix Router SX-8800 Pro

## DESCRIPTION:

PureLink's new 3G SX-8800 Pro is a high performance, multi-rate SD and HD-SDI 8×8 matrix switcher. It routes and switches SDI and HD-SDI serial digital video signals. Inputs are equalized to compensate up to 170m long co-axial cable. All outputs are re-clocked for stable, jitter-free signal transmission. This model can be controlled via RS-232, RS-485, Ethernet, USB, and Bluetooth. Housed in a robust metal case, the SX-8800 Pro is an ideal piece of gear for rental/staging applications. The unit can be seamlessly integrated into a Vista Spider or Barco Encore system. Finally, a PureLink HD-SDI router is available with our traditional reliability and performance un-matched by any other brand.

## FEATURES:

- Matrix Switching for up to 8 HD-SDI inputs and 8 HD-SDI outputs
- 1080p / Computer Resolution up to 2048×1080 at 60Hz
- Built-in RS-232C LAN for external control via PC or Controller
- Controllable via any external controller (e.g. Vista® Spyder, Barco® Encore)
- Two Line LCD Display for Intuitive & Rapid Switching
- 19” Rack Mountable (1U) – Robust & Heavy Duty Casing
- Pixel reclocking & error correction for optimal picture quality
- Flexible Communication method (RS-232, RS-485, Ethernet, USB, Bluetooth, Infrared Remote)
- Supports HDMI/DVI using PureLink DVI/HDMI to HD/SDI converter

## SPECIFICATION:

- Data Rate: 19 Mbps up to 2.97 Gbps
- Maximum Resolution: up to 42K (4096x1080)
- Connector Type: Female BNC connector
- Signal Type: SMPTE 259M 292M 424M
- Power Supply: DC 12V/5A Adapter
- Power Consumption : 80 W (Max.)
- Dimension: 19”(W) x 7.5”(D) x 2.3”(H)
- Weight: 5 Lbs