

Gefen GEF-DVI-848DL-PB GefenPRO 8x8 DVI Dual Link Matrix w/ Push Button Controls

Route any eight DVI Dual Link computer sources to any eight DVI displays at the touch of a button

The GefenPRO 8x8 DVI Dual Link Matrix with Push Button Controls provides a professional-grade solution to route up to eight DVI sources to any eight DVI displays. Dual Link resolutions up to 3840x2400 are supported. The front panel display shows the current routing status and the front panel push buttons are used to manage local source routing. Four methods are available for controlling the GefenPRO 8x8 DVI Dual Link Matrix: front panel push buttons, IR remote, RS-232 interface, or using IP control with the built-in Web interface.

How It Works

Connect up to eight DVI source devices to the GefenPRO 8x8 DVI Dual Link Matrix with Push Button Controls using the supplied DVI cables. Connect up to eight monitors to the DVI outputs. Plug in the power cord and apply power to the Matrix. The DVI sources will be routed according to the current routing selection.

Note: The GefenPRO 8x8 DVI Dual Link Matrix with Push Button Controls only supports digital DVI (DVI-D).

Features:

- Supports resolutions up to 1920 x 1200 and 3840 x 2400
- Advanced EDID management permits upload of custom internal or external EDID settings
- Programmable routing presets
- Output masking command
- Front panel control buttons for local switching
- Status LCD (shows routing status)
- Serial RS-232 interface for remote control via a computer or control automation device(s)
- IR Remote Control
- Built-in IR Extender
- IP Control with integrated web interface
- Grounding Pin
- Internal Power Supply
- Standby mode
- Supports DDWG standards for DVI
- Power ON / OFF switch
- Rack-Mountable (rack ears built into unit)

Specifications:

- Maximum Pixel Clock: 2 x 165 MHz
- Input Video Signal: 1.2 Volts p-p
- DVI Input Connectors: (8) DVI-I, 29-pin, female
- DVI Output Connectors: (8) DVI-I, 29-pin, female
- RS-232 Connector: (1) DB-9, female
- Ethernet Connector: (1) RJ-45, shielded
- IR Extender Connector: (1) 3.5 mm mini-stereo (for Gefen EXT-RMT-EXTIR)
- Power Supply: Internal 110 / 220 V AC (IEC Connector)
- Power Consumption: 90 Watts (max.)
- Operating Temperature: 0 - 40 °C
- Dimensions: 19.0" W x 3.5" H x 12.0" D (2U Rack Space)
- Shipping Weight: 28.1 lbs

Package Includes:

- (1) GefenPRO 8x8 DVI Dual Link Matrix with Push Button Controls
- (8) 6 ft. DVI Dual Link Cables (M-M)
- (1) IR Remote Control Unit
- (1) AC Power Cord
- (1) User Manual