



## Matrix 8 DVI Sources to Any 8 Dual Link Monitors



GEF-DVI-848DL

### Route Eight DVI Dual Link Sources to Eight Dual Link Monitors Using the GefenPRO 8x8 DVI Dual Link Matrix

This product simplifies the process of routing up to eight DVI sources to any of eight DVI monitors without losing quality or resolution. The GefenPRO 8x8 DVI Dual Link Matrix provides a simple, reliable, and highly effective method of streamlining any installation using multiple sources and outputs, taking the hassle out of managing multiple connections. This Matrix can be controlled using front panel push buttons, the IR Remote control, IP control, the RS-232 port for switching automation, or the Gefen Keyboard Controller software. The Gefen Syner-G PC software provides easy firmware updates.

### How It Works

The GefenPRO 8x8 DVI Dual Link Matrix has eight DVI inputs and eight DVI outputs. Using the supplied DVI cables, connect eight sources to the DVI input ports on the GefenPRO 8x8 DVI Dual Link Matrix. Connect the GefenPRO 8x8 DVI Dual Link Matrix's eight DVI outputs to the monitors. Plug in the power cord and power ON the GefenPRO 8x8 DVI Dual Link Matrix. The connected monitors will show video according to the routing selection.

### Note:

The GefenPRO 8x8 DVI Dual Link Matrix only supports DVI-D. The DVI connectors on the GefenPRO 8x8 DVI Dual Link Matrix have all 29 pins.

### Features:

- Increases productivity
- Supports 1080p Full HD at 120Hz and dual-link resolutions up to 3840 x 2400 (WQUXGA)
- Front panel control buttons for local switching
- IP Control
- Serial RS-232 Interface for remote control via a computer or control automation devices
- Discrete IR Remote Control
- Advanced EDID management permits uploading of custom internal or external EDID settings
- Status LCD (shows routing status)
- Built-in power supply
- Output masking command
- Supports DDWG standards for DVI
- IR Sensor
- IR Extender
- Firmware upgrade via RS232
- Easy firmware upgrades using Gefen Syner-G software, downloadable from Gefen website
- Grounding pin
- Rack mountable

### Specifications\*:

- Video Amplifier Bandwidth: 2 x 165 MHz (per channel)
- DVI Connector: DVI-I 29 Pin Female (digital only)
- RS-232 connector: DB-9 Female
- IR Extender: 3.5mm Mini-Stereo
- IP Control Connector: RJ-45
- Input Video Signal: 1.2 Volts p-p
- Operating Temperature: 0 - 40 °C degrees
- Power Supply: AC 110/220V (Internal), IEC connector
- Power Consumption: 90 Watts (max)
- Dimensions: 17.25" W x 3.5" H x 12" D
- Shipping Weight: 21 lbs

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