

# Gefen PRO<sup>®</sup>

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



GEF-DVI-848DL

### Overview

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. Each DVI source is accessible from any monitor by using the front-panel buttons, IR remote unit, built-in RS-232 or using IP control.

### 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's input side. 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 resolutions up to 1920x1200 (Single Link) and 3840x2400 (Dual Link)
- 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
- Supports DDWG standards for DVI
- Built-in power supply
- Output masking command
- Standby mode
- Grounding pin
- IR Sensor
- IR Extender
- Status LCD (shows routing status)
- Firmware upgrade via RS232
- 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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