

# Gefen GEF-DVI-848DL GefenPRO 8x8 DVI Dual Link Matrix Switch

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. Each DVI source is accessible from any monitor by using the front-panel buttons, IR Remote Control unit, the built-in RS-232 port, or by 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. 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 up to 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 device
- 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
- Standby mode
- Energy Star compliant
- Supports DDWG standards for DVI
- IR Sensor
- IR Extender
- Firmware upgrade via RS232 port
- 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

## Package Includes:

- (1) GefenPRO 8x8 DVI Dual Link Matrix
- (8) 6-foot DVI Dual Link Cables (M-M)
- (1) 6-foot Serial DB9 Cable (M-F)
- (1) IR Remote Control Unit
- (1) AC Power Cord
- (1) User Manual