

GefenPRO

8x8 DVI Dual Link Matrix with Push Button Control



GEF-DVI-848DL-PB

Route any of eight computer sources with DVI and Audio to any eight monitors

Simplify the process of routing multiple DVI sources without losing quality or resolution. Route eight dual link DVI sources to eight digital monitors using the GefenPRO 8x8 DVI Dual Link Matrix. Dual link resolutions up to 3840x2400 are supported. Eliminate the confusion and hassle of running multiple wires across the room by connecting all your DVI sources and digital monitors to this Matrix and manage each connection from a single location. 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 built-in web interface.

How It Works

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

Note:

The 8x8 DVI Dual Link Matrix 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
- Serial RS-232 interface for remote control via a computer or control automation devices
- Status LCD (shows routing status)
- Front panel control buttons for local switching
- IR Remote Control
- Built-in IR Extender
- IP Control
- Output masking command
- Grounding Pin
- Internal Power Supply
- Standby mode
- Supports DDWG standards for DVI
- Power ON / OFF switch
- Rack-Mountable

Specifications*:

- Video Amplifier Bandwidth: 2 x 165 MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Video Input Connectors: (8) DVI-I 29-pin, female (digital only)
- Video Output Connectors: (8) DVI-I 29-pin, female (digital only)
- IR Extender: (1) 3.5mm mini-stereo jack
- RS-232 Control: (1) DB-9, female
- IP Control: (1) RJ-45, shielded
- Power Supply: 100 - 240V AC (internal)
- Power Consumption: 90W (max.)
- Operating Temperature: +32 to +104 °F (0 to +40 °C)
- Rack size: 2U (rack ears included)
- Dimensions (W x H x D): 17.25" x 3.5" x 11.8" (438mm x 89mm x 300mm)
- Shipping Weight: 20 lbs (9.1 kg)

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