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

Route any of eight computer sources with DVI, USB and Audio to any eight KVM workstations

The GefenPRO 8x8 DVI KVM Dual Link Matrix provides a professional-grade solution to route DVI, USB, and Audio from any eight computers to any eight KVM workstations. Display resolutions up to 3840x2400 are supported. The front panel display shows the current routing status and the push buttons are used to manage source routing. Each computer source can be controlled from any workstation by using the front-panel buttons, IR Remote unit, RS-232 port, or using a web page for IP control.

How It Works

Connect up to 8 KVM source devices to the GefenPRO 8x8 DVI KVM Dual Link Matrix using the supplied DVI cables. Connect up to 8 monitors to the DVI outputs. Connect the USB devices (keyboard, mouse device, etc.) to the USB input and output connectors. For audio, connect a mini-stereo cable between the audio source and the audio input on the product. Connect a mini-stereo cable between the audio output on the product and the audio device. Plug in the power cord and apply power to the product. The DVI, USB and Audio sources will be routed according to the current routing selection.

Note: The GefenPRO 8x8 DVI KVM Dual Link Matrix only supports digital DVI. Analog DVI is not supported.

Features:

- Increases productivity
- Supports resolutions up to 3840 x 2400
- Advanced EDID management permits upload of custom internal or external EDID settings
- Front panel control buttons
- Output masking command
- IR Remote Control
- RS-232 Control
- IP Control
- Supports DDWG standards for DVI
- Supports USB 2.0
- Built-in IR Extender
- Internal Power Supply
- Standby mode
- Energy Star Compliant
- Grounding Pin
- Power ON / OFF switch
- Status LCD (shows routing status)
- Rack-Mountable

Specifications:

- Video Amplifier Bandwidth: 2 x 165 MHz
- Single Link Range: 1080p and 1920 x 1200 @ 60Hz
- Dual Link Range: 3840 x 2400
- Input Video Signal: 1.2 Volts p-p
- DVI Input Connectors: (8) DVI-I female
- DVI output Connectors: (8) DVI-I female
- USB Input Connectors: (8) USB Type-B
- USB Output Connectors: (16) USB Type-A
- Audio Input Connectors: (8) 3.5mm Mini-Stereo
- Audio Output Connectors: (8) 3.5mm Mini-Stereo
- IR Extender: 3.5mm
- RS-232 Interface: DB-9 female
- IP connector: RJ-45
- Power Supply: AC 110/220V (internal)
- Power Connector: IEC
- Power Consumption: 90 Watts (max)
- Operating Temperature: 0 - 40 °C
- Rack mountable: 2U rack space, rack ears included
- Dimensions: 17.25" W x 3.5" H x 12" D
- Shipping Weight: 28.1 lbs

Package Includes:

- (1) GefenPRO 8x8 DVI KVM Dual Link Matrix
- (8) 6-foot DVI Dual Link Cables (M-M)
- (8) 6 ft USB Cables (A-B)
- (8) 6 ft Audio Cables (Mini-Stereo)
- (1) 6 ft Serial DB9 Cable (M-F)

- (1) IR Remote Control Unit
- (1) AC Power Cord
- (1) User Manual