GefenPRO

8x8 DVI KVM Dual Link Matrix with Push Button Control

GEF–DVIKVM-848DL-PB

Route any eight computer sources with DVI, USB and Audio to any eight KVM workstations with Front Panel Push Button Control

The GefenPRO 8x8 DVIKVM DL Matrix provides a professional-grade solution to route DVI, USB, and Audio from any eight computers to any eight KVM workstations. Dual link resolutions up to 3840x2400 are supported. Audio can also be routed with the video using mini-stereo cables to provide full multimedia content for digital signage applications. The front panel display shows the current routing status and the front panel push buttons are used to manage local source routing. Four methods are available for controlling the GefenPRO 8x8 DVIKVM DL 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 KVM source devices to the GefenPRO 8x8 DVIKVM DL Matrix using the supplied DVI cables. Connect up to eight monitors to the DVI outputs. Connect the USB devices (keyboard, mouse device, etc.) to the USB input and output connectors. For audio, connect mini-stereo cables between each audio source and the audio inputs on the Matrix. Connect the mini-stereo cables between the audio outputs on the Matrix to the audio device. Plug in the power cord and apply power to the Matrix. The DVI, USB 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
- Energy Star Compliant
- Supports DDWG standards for DVI
- Power ON / OFF switch
- Rack-Mountable

Specifications*

- Video Amplifier Bandwidth: 2 x 165 MHz
- Input Video Signal: 1.2 Volts p-p
- DVI Connectors: (16) DVI-I
- USB Input Connectors: (8) USB Type-B
- USB Output Connectors: (16) USB Type-A
- Audio Connectors: (16) 3.5mm Mini-Stereo
- IR Extender: 3.5mm Mini-Stereo
- RS-232 Interface: DB-9 female
- IP connector: RJ-45
- Power Supply: 110/220V AC (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

*Specifications subject to change without notice.
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