



Switch Between Eight of Your Dual Link Computers



EXT-DVIKVM-841 DL

Switch Between any Eight Computers (Mac or PC) Using one Dual Link DVI Display

Gefen's 8x1 DVI KVM DL Switcher provides you with greater flexibility in integrating cross-platform computer equipment easily and without networking. It enables you to switch easily and reliably between any combination of eight DVI-DL (dual link digital visual interface) computers using one DVI-DL display. The 8x1 DVI KVM DL Switcher also supports USB 2.0 for USB keyboard/mouse and other high-speed peripherals. Audio is switched for each computer as well, allowing for the creation of multimedia desktop environments, and you can even choose between a Macintosh or PC keyboard/video/mouse combination. Switching can be controlled through either the included IR remote or the front panel push buttons.

How It Works

Simply plug your display, keyboard/mouse and audio peripherals directly into the 8x1 DVI KVM DL Switcher's outputs and connect the supplied cables to the eight computers you want to control. Select the computer you want to work on using the remote that is supplied with the unit.

NOTE: Switching between computers is done from the 8x1 DVI KVM DL Switcher remotely using the included infrared RMT-8IR remote control, the front panel push buttons, or the serial port using RS-232 communications.

Features*

- Switches between any eight DVI Dual-link or Single-Link sources, with USB 2.0 and analog audio to one display
- Supports 1080p Full HD at 120Hz and dual-link resolutions up to 3840 x 2400 (WQXGA) or single-link resolutions up to 1920 x 1200 (WUXGA)
- Advanced EDID management
- Saves space on your desktop
- Use either PC or Mac USB keyboard/mouse
- RS-232 port for automation
- Switching is controlled via included IR remote, RS-232 commands, or front-panel button
- Supports DDWG standard for DVI compliant monitors
- Locking Power Supply
- Rack-mountable

Specifications*

- Maximum Pixel Clock: 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 Connector: (1) DVI-I 29-pin, female (digital only)
- Audio Input Connectors: (8) 3.5 mm mini-stereo jack
- Audio Output Connector: (1) 3.5 mm mini-stereo jack
- USB Host Connectors: (8) USB Type B, female
- USB Device Connectors: (2) USB Type A, female
- RS-232 Control Port: DB-9, female
- IR Extender Port: 3.5 mm mini-stereo jack
- Power Supply: 5V / 4A DC, locking
- Power Consumption: 12.5W (min.) / 32.5W (max.)
- Dimensions (W x H x D): 17.1" x 1.75" x 4.2" (434mm x 44mm x 106mm)
- Rack Size: 1U (rack ears included)
- Shipping Weight: 12 lbs (5.4 kg)

Gefen LLC.
20600 Nordhoff Street, Chatsworth CA 91311
Tel. (818) 772-9100 (800) 545-6900 Fax (818) 772-9120
www.gefen.com

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