



Extend DVI and USB over one CAT-5 cable up to 330 feet



EXT-DVIKVM-ELR

Extra Long Range Extender for DVI and USB over one CAT-5 cable

The DVIKVM ELR extends any DVI and USB source to a monitor, touch screen display, or other digital signage application over a distance up to 330 feet (100 meters) using one Cat-5 cable. USB 2.0 data rates up to 100 Mbps are supported in addition to backward-compatibility with USB 1.1. The Receiver Unit allows the connections of up to three (3) USB devices, providing access to printers, scanners, cameras, external storage media, digital signage, and automated control systems. This product uses Gefen ELR technology, allowing DVI and USB signals to travel along the same CAT-5 cable, reducing cabling costs and providing easier installation.

How It Works

Place the DVIKVM ELR Sender Unit next to the DVI source. Use the included DVI cable to connect the computer or other DVI source to the Sender Unit. Use the supplied USB cable to connect the USB host (source) device to the USB port on the Sender Unit. Connect the Receiver Unit to the monitor or digital signage display with a DVI cable. Connect the USB devices to the Receiver Unit. Use one Cat-5 cable, up to 330 feet (100 meters), to connect the Sender Unit to the Receiver Unit. Connect the included locking power supplies to the Sender Unit and Receiver Unit, and then connect both power cords to available electrical outlets.

Features:

- Supports DVI resolutions up to 1920x1200 or 1080p at 330 feet (100 meters)
- Extends USB 2.0 up to 330 feet (100 meters)
- Supports up to 30 Mbps when using USB 2.0
- Backward-compatible with USB 1.1 devices
- Field Upgradeable via USB mini-jack
- Supports any Operating System
- Locking Power Supplies
- Wall-mountable

Specifications*:

- Maximum Pixel Clock: 165 MHz
- Maximum TMDS Clock: 165 MHz
- Video Input Connector (Sender): (1) DVI-I 29-pin, female (digital only)
- Video Output Connector (Receiver): (1) DVI-I 29-pin, female (digital only)
- USB Host Connector (Sender): (1) USB Type B, female
- USB Device Connectors (Receiver): (3) USB Type A, female
- Link Connector (Sender/Receiver): (1) RJ-45, Shielded
- Service Connector for Field Upgrades: USB Mini-B, female
- Power Supply (Sender / Receiver): 5V DC, Locking
- Power Consumption (Sender / Receiver): 10W (max.)
- Dimensions: 8.5" W x 1.75" H x 4.5" D
- Shipping weight: 8 lbs.

Gefen, LLC

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

*Specifications subject to change without notice.

All trademarks are the properties of their respective owners.

REV.A3