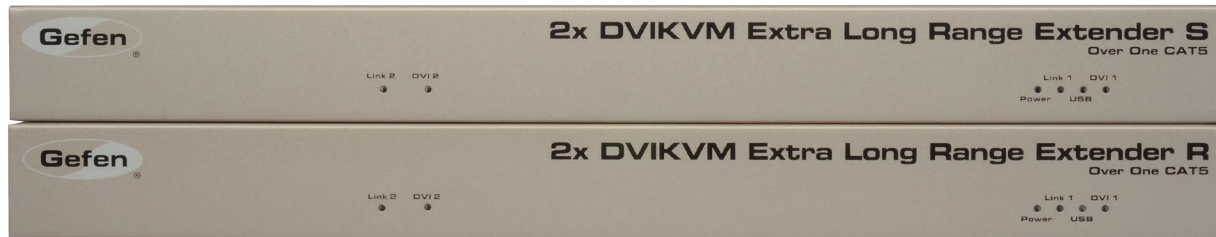




Extend two DVI displays and USB over two CAT-5 cables up to 330 feet (100 meters)



EXT-2DVIKVM-ELR

Extra Long Range KVM Extender for two DVI sources and USB peripherals over two CAT-5 cables

The 2x DVIKVM Extra Long Range Extender Over One CAT5 extends any two DVI sources and USB to two monitors, touch screen displays, or digital signage applications up to 330 feet (100 meters), using two CAT-5e cables. 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 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-5e cables, reducing cabling costs and providing easier installation

How It Works

Place the 2x DVIKVM Extra Long Range Extender Sender unit next to the DVI sources. Use the included DVI cables to connect the DVI sources 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 displays with DVI cables. Connect the USB devices to the Receiver unit. Use two CAT-5e cables, each up to 330 feet (100 meters), to connect the Sender to the Receiver unit. Connect the included locking power supplies to the Sender and Receiver units and plug both power cords into available electrical outlets.

Features*

- Extends two DVI sources and USB up to 330 feet (100 meters)
- Supports resolutions up to 1920 x 1200
- Supports 100 Mbps using USB 2.0
- Backward-compatible with USB 1.1 devices
- Field-upgradeable via mini-USB service port
- Supports DDWG standard for DVI-compliant monitors
- Supports any Operating System (OS)
- EDID management for rapid integration of source and display devices
- HDBaseT Certified
- Rack-mountable

Specifications*

- Maximum Pixel Clock: 165MHz
- Maximum TMDS Clock: 165 MHz
- Video Input Connectors (Sender): (2) DVI-I 29-pin, female (digital only)
- Video Output Connectors (Receiver): (2) 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 Connectors (Sender/Receiver): (2) RJ-45, Shielded
- Service Connectors
 - for Field Upgrades (Sender / Receiver): (2) USB Mini-B, female
- Power Supply (Sender / Receiver): 5V DC, Locking
- Power Consumption (Sender / Receiver): 20W (max.)
- Operating Temperature: 0 - 40° C
- Dimensions (Sender / Receiver): 17.1" W x 4.2" D x 1.7" H
(434mm x 107mm x 43mm)
- Rack Space: 1U (rack ears included)
- Shipping Weight: 9 lbs. (4 kg)

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*Features and specifications subject to change without notice.