



DVI ELR Lite Extender over one CAT-5



EXT-DVI-1CAT5-SR

Extend DVI up to 230 feet (70 meters) over one CAT-6A cable, or up to 200 feet (60 meters) over one CAT-5e

The DVI ELR Lite Extender over one CAT-5 allows the extension of a DVI source to a monitor or touch screen display, up to 230 feet (70 meters) using a CAT-6A cable, and up to 200 feet (60 meters) over one CAT-5e. This product is capable of HDCP and HPD pass-through. It uses Gefen's ELR Lite implementation of HDBaseT® Lite™ technology, allowing the DVI signal to travel along a single CAT-5e or better cable, reducing cable costs and facilitating installation.

How It Works

Use the included DVI cable to connect the computer or other DVI source to the Sender unit. Connect the Receiver unit to a Hi-Def display with a DVI cable. Use up to 230 feet (70m) of CAT-6A cable or up to 200 feet (60 meters) of CAT-5e to connect the Sender to the Receiver unit. Connect the included locking power supplies to the Sender and the Receiver units and plug the power supplies to available electrical outlets. Power on all connected equipment.

Features*

- Extends DVI up to 230 feet (70 meters) over one CAT-6A cable
- Extends DVI up to 200 feet (60 meters) over one CAT-5e cable
- Supports resolutions up to 1080p Full HD and 1920 x 1200 (WUXGA)
- EDID management for rapid integration of source and display
- Enable/Disable switches for HDCP and HPD pass-through
- Locking power supplies
- Surface-mountable

Specifications*

- Maximum Pixel 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)
- Link Connector (Sender / Receiver): (1) RJ-45
- Internal/External EDID Selector (Sender): (1) DIP switch
- HPD Pass-Through Selector (Sender): (1) DIP switch
- HDCP Pass-Through Selector (Sender): (1) DIP switch
- Power Indicator (Sender/Receiver): (1) LED, blue
- Link Indicator (Sender/Receiver): (1) LED, green
- Power Supply (Sender / Receiver): 5V DC
- Power Consumption (Sender/Receiver): 10 W per unit (max.)
- Operating Temperature: 0 to +45°C
- Operating Humidity: 0 to 90% RH, non-condensing
- Dimensions (W x H x D): 4.3" x 1" x 3.4" (110mm x 26mm x 86mm)
- Shipping Weight: 3 lbs (1.4 kg)



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