



Extend Dual-Link DVI on Two Displays up to 200 feet over CAT-6a



EXT-2DVI-CAT6DL

Extend Dual-Link DVI to two displays over four CAT-6a cables

The 2x Dual Link DVI Extender over CAT-6a extends two dual-link DVI sources to two Hi-Def displays up to 200 feet (60 meters) away. Dual-link resolutions up to 3840 x 2400 are supported using four CAT-6a cables. Extending dual-link resolutions over standard DVI cables have a limitation of 15 feet. Exceeding this distance requires additional repeaters and/or boosters. The 2x Dual Link DVI Extender over CAT-6a provides a cost-effective easy-to-install solution.

How It Works

Place the 2X Dual Link DVI Extender over CAT-6a Sender unit next to the source. Use the included DVI cables to connect the DVI sources to the Sender unit. Connect the Receiver unit to the DVI displays using DVI cables. Connect the Sender unit to the Receiver unit using four CAT-6a cables up to 200 feet (60 meters) in length. Connect the included locking power supplies to the Sender and Receiver units and plug both power cords into available electrical outlets.

Note: This product supports HDCP pass-through only when using single-link resolutions.

Features*

- Extends two dual-link DVI sources to two dual-link DVI displays up to 200 feet (60 meters) over four CAT-6a cables
- Supports dual-link resolutions up to 3840 x 2400
- EDID management with Local and pass-through modes
- EQ adjustment trim pots on Receiver equalize the signal to compensate for cable length and the quality/skew variances found among different CAT-6a cables
- Locking Power Supplies
- Rack mountable (rack ears included)

Specifications*

- Maximum Pixel Clock: 2 x 165 MHz
- Input Video Signal: 1.2V p-p
- Input DDC Signal: 5V p-p (TTL)
- Video Input Connector (Sender): (2) DVI-I, 29-pin, female (digital only)
- Video Output Connector (Receiver): (2) DVI-I, 29-pin, female (digital only)
- Link Connectors (Sender / Receiver): (4) RJ-45
- Power Supply (Sender / Receiver): 5V DC, Locking
- Power Consumption: 20W per unit (max.)
- Operating Temperature: 0 - 40 °C
- Dimensions: (W x H x D): 17.5" x 1.7" x 4.3"
(435 mm x 45mm x 110mm)
- Shipping Weight: 9.5 lbs (4.32 kg)

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

*Features and specifications are subject to change without notice.