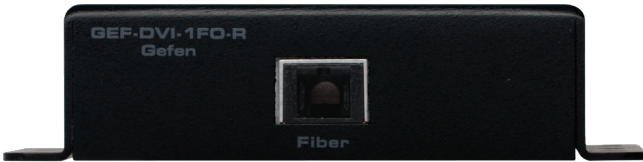




Fiber Optic Extender Card for the GefenPRO Modular Matrix



GEF-DVI-8FO-S



GEF-DVI-1FO-R



Extend DVI from the Gefen Modular Matrix over Fiber Optic cable up to 6600 feet (2000 meters)

The GefenPRO 8 DVI Extender over One Fiber-Optic Sender module can be installed in any one (or all) of the output slots on a GefenPRO Modular Matrix, allowing DVI signals to be extended up to 6600 feet (2000 meters). Use the GefenPRO DVI Extender over One Fiber Receiver unit to complete the connection to the display.

How It Works

Install the Sender module(s) into the GefenPRO Modular Matrix output slot(s). Connect one strand of multimode SC fiber from each fiber optic connector on the Sender module to each Receiver unit. Connect the power supply to the DC jack on the Receiver unit then connect the power supply to an available electrical outlet. Power up the source(s), the display(s), and the GefenPRO Modular Matrix.

Features*

- Plug-in Sender module for GefenPRO Modular Matrix
- Extends DVI up to:
 - 6600 feet (2000 meters) using 50 μ OM3e multi-mode fiber optic cable
 - 2000 feet (600 meters) using 50 μ OM3 multi-mode fiber optic cable
 - 660 feet (200 meters) using 62.5 μ OM1 multi-mode fiber optic cable
- Supports resolutions up to 1920 x 1200
- EDID management provides rapid integration between sources and displays
- LED Indicators for Power and Link Status
- Firmware can be updated via RS-232 or Ethernet ports of a GefenPRO Modular Matrix

Specifications*

- Maximum Pixel Clock: 165 MHz

Sender module:

- Fiber Optic Connectors: (1) SC type per output (8 total)
- Dimensions (W x H x D): 15.75" x 1" x 10.5" (400mm x 26mm x 267mm)
- Shipping Weight: 2 lbs (0.9 kg)

Receiver unit:

- Video Output Connector: (1) DVI-I, 29-pin, female (digital only)
- Fiber Optic Connector: (1) SC type
- Power Supply: 5V, locking
- Power Consumption: 10W (max.)
- Dimensions (W x H x D): 4.3" x 3.4" x 1.1" (110mm x 85mm x 28mm)
- Shipping Weight: 1.4 lbs (0.64 kg)

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*Features and specifications are subject to change without notice.