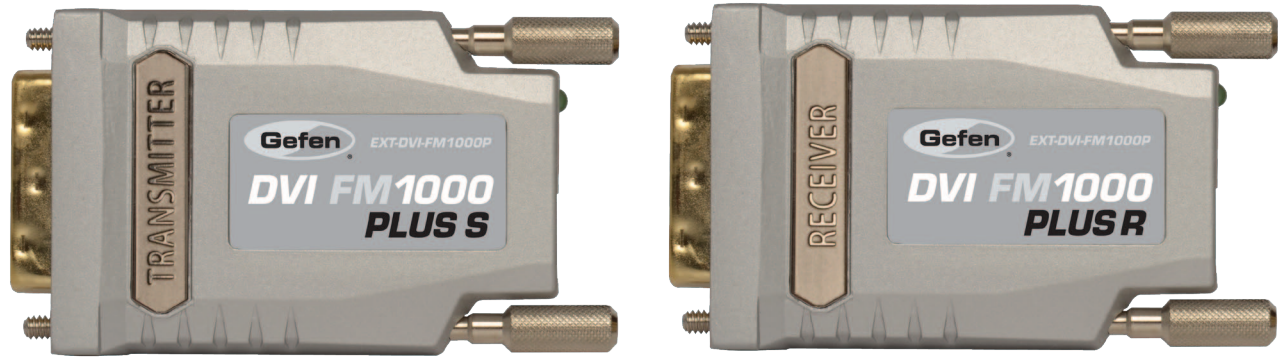




DVI Extension up to 3300 feet (1 km) over Fiber



EXT-DVI-FM1000P

Extend DVI over One Strand of Fiber-Optic Cable up to 3300 feet (1 km) away

The DVI FM 1000 Plus extender uses two small transceivers to extend any HD source using DVI source to a monitor or HDTV display up to 3300 feet (1000 meters) using one multimode fiber optic cable terminated in an SC connection. Automatic EDID Programming enables quick integration of the HD source to the display. The optical signal transmission provides immunity from electromagnetic interference (EMI).

How It Works

The Sender module plugs into the HD source. The Receiver module plugs into a monitor or HDTV display. A single strand of multimode SC-terminated fiber optic cable connects the Sender Module to the Receiver module.

Note: Only the Receiver module requires an external power supply. The Sender module receives power from the HD source. The Sender module may need an external power supply if the HD source does not supply enough power through the DVI connector.

Features*

- Extends DVI up to 3300 feet (1 km) over a single-strand of OM2 (50/125 μ m) multimode fiber optic cable
- Extends DVI up to 1000 feet (300 meters) over a single-strand of OM1 (62.5/125 μ m) multimode fiber optic cable
- Supports resolutions up to 1920 x 1200 (WUXGA)
- Automatic EDID programming provides continuous connection of source to display
- Sturdy die-cast metal enclosures are perfect for professional and industrial applications
- Compact Sender and Receiver modules provide a clean and easy installation

Specifications*

- Maximum Pixel Clock: 165 MHz
- Video Input Connector (Sender): (1) DVI-D (24 pin), male
- Video Output Connector (Receiver): (1) DVI-D (24 pin), male
- Link Connector (Transmitter / Receiver): (1) Type SC
- Power Supply (Receiver): 5V DC
- Power Consumption: 2.5 Watts (max.)
- Operating Temperature: +32° to +122°F (0° to +50° C)
- Storage Temperature: -4° to +158°F (-20° to +70° C)
- Relative Humidity: 10% to 80%, non-condensing
- Dimensions (W x H x D): 1.6" x 0.6" x 2.8" (40mm x 14mm x 70mm)
- Shipping Weight: 1 lb (0.45 kg)

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