



Dual Link DVI Fiber Optic Modular Extender



GEF-DVI-FM2000

Extend Dual Link DVI up to 1000 feet (300 meters) over two fiber optic cables

The DVI FM 2000 modules extend your dual link DVI display up to 1000 feet (300 meters) away from your source, using two stands of SC multi-mode fiber optic cables. It supports single link and dual link DVI resolutions up to 3840 x 2400. Fiber optic signal transmission provides excellent immunity from electromagnetic interference (EMI). Both the Extender modules fit neatly behind the DVI connector for a very organized and clean installation.

How It Works

Connect the DVI FM 2000 Sender module to the DVI source. Connect the DVI FM 2000 Receiver module to the dual link DVI display. Connect the two-strand multi-mode SC fiber optic cables between the Sender and Receiver modules. Connect the 5V DC power supplies to both the Sender module and the Receiver module.

NOTE: If the DVI source provides ample power on pin 14 of the DVI connector, the Sender module will not need to be powered

Features:

- Extends dual link DVI source up to 1000 feet (300 meters) over multi-mode fiber (50/125 micron).
- Supports resolutions up to 3840 x 2400.
- Fiber optic transmission eliminates electromagnetic interference (EMI).
- HDCP pass-through
- Compact Sender module and Receiver module provide a clean, easy installation.

Specifications*:

- Maximum Pixel Clock: 2 x 165 MHz
- Video Input (Sender): DVI-D, 24-pin, male
- Video Output (Receiver): DVI-D, 24-pin, male
- Fiber Optic Connectors (Sender / Receiver): (2) SC type
- Power Supply (Sender / Receiver): 5V DC
- Power Consumption (Sender / Receiver): 250 mA (max.) / 190 mA (max.)
- Operating Temperature: 0° ~ 50° C
- Storage Temperature: -20° ~ 50° C
- Dimensions: 1.96" W x 0.59" H x 2.98" D
- Shipping Weight: 1 lb.

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*Specifications subject to change without notice.