

DVI EXTENDER VIA MULTIMODE FIBER OPTIC CABLE

Extend a single link digital DVI display up to 1,000 meters



ST-FODVI-LC Receiver* (Front & Back)

*The transmitter looks the same as the receiver

Compatible Fiber Optic Cable



FIBER-2D-LCLC-50-xxM

Features & Applications

The XTENDEX™ ST-FODVI-LC DVI Extender via Multimode Fiber Optic Cable locates a single link digital DVI display up to 1,000 meters away from a computer using fiber optic cable. Each extender consists of a transmitter that connects to a computer, and a receiver that connects to a monitor.

- Signal transmission via four strand multimode LC fiber optic cable — no RF interference.
- EDID learning for the support of any DVI display device.
- Supports computer resolutions to 1920x1200.
- Small form factor — allowing for easy connection and placement.
- Cables can be installed in conduit prior to extender installation.
- No software to install.
- RGB and Clock signals are transmitted separately by multimode optical fiber.

Specifications

- Resolution: maximum up to 1920x1200 at distances up to 1,000 meters.
- Connectors (for transmitter and receiver): One male DVI-D single link connector and two duplex LC connectors.
- Optical source: 850nm VCSEL.
- PIN photo diode optical receiver.
- Compliant with DDWG DVI standard.

Environmental

- Operating Temperature: -0°C to 50°C (-32°F to 122°F).
- Storage Temperature: -20°C to 70°C (-4°F to 158°F).

Regulatory Approvals

- CE, FCC, RoHS

Dimensions

- WxDxH (mm): 38x71x13

Cables

- Use a FIBER-2D-LCLC-50-xxM (2 duplex LC multimode 50-micron) multimode fiber optic cable to extend the receiver for the transmitter up to 1,000 meters (not included).

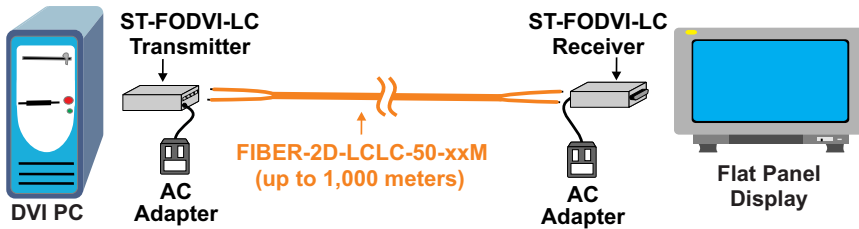
Power

- 100 to 240 VAC at 50 or 60 Hz via AC adapter.

Warranty

- Two years

Configuration and Cable Illustration



Compatible DVI Female to Female Gender Changer



DVII-FF

Compatible Cables and Adapters	
NTI Part #	Description
FIBER-2D-LCLC-50-xxM	2 duplex multimode LC 50-micron fiber optic cable
DVII-FF	DVI female to female gender changer