

# DVI EXTENDER VIA SINGLEMODE OR MULTIMODE FIBER

Extend a single link digital DVI display up to 4,920 feet (1,500 meters)

XTENDEX®



ST-2FODVI-LC Receiver and Transmitter

Compatible Fiber Optic Cable



FIBER-D-LCLC-50-xxM

## Features & Applications

The XTENDEX® ST-2FODVI-LC DVI Extender via Fiber Optic Cable locates a single link digital DVI display away from a computer up to 4,920 feet (1,500 meters) using singlemode fiber optic cable and 1,640 feet (500 meters) using multimode fiber optic cable. Each extender consists of a transmitter that connects to a computer and a receiver that connects to a monitor.

- Ideal solution for digital signage applications.
- Supports computer resolutions to 1920x1200.
- Signal transmission via two strand singlemode or multimode LC fiber optic cable – no RF interference.
  - Using singlemode cable, extend to 4,920 feet.
  - Using multimode cable, extend to 1,640 feet.
- Small form factor – allowing for easy connection and placement.
- Cables can be installed in conduit prior to extender installation.
- EDID learning for the support of any DVI display device.
- Low RFI/EMI for sensitive applications.
- No software to install.

## Specifications

- Resolution: up to 1920x1200.
- Connectors (for transmitter and receiver): one male DVI-D single link connector and two LC fiber connectors.
- Maximum distance: 4,920 feet using singlemode cable and 1,640 feet using multimode cable.
- Compliant with DDWG DVI standard.
- EDID learning for the support of any DVI display device.
- Low RFI/EMI.

### Dimensions

- WxDxH (in): 1.5x2.7x0.6

### Cables

- Use a FIBER-D-LCLC-50-xxM duplex multimode LC 50-micron fiber optic cable to extend the receiver from the transmitter up to 1,640 feet (not included).
- Use a duplex singlemode LC 9-micron fiber optic cable to extend the receiver from the transmitter up to 4,920 feet (not included).

### Power

- 100 to 240 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 5W (each – transmitter and receiver).

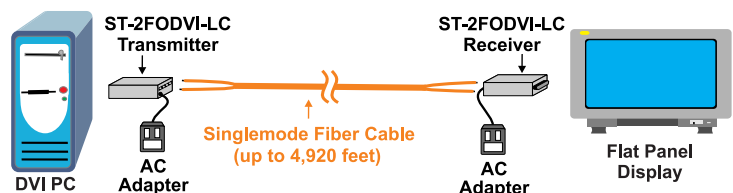
### Regulatory Approvals

- CE, FCC, RoHS

### Environmental

- Operating Temperature: 32°F to 122°F (0°C to 50°C).
- Storage Temperature: 14°F to 185°F (-10°C to 85°C).
- Operating and Storage Relative Humidity: 5 to 85% non-condensing RH.

### Configuration and Cable Illustrations



www.networktechinc.com/dvi-optical-sm-extender.html