DVI-D Dual Link Extender via Two Fiber Optic Cable

XTENDEX®

Extend a dual link digital DVI display up to 1,640 feet (500 meters)

- Supports uncompressed 2560x1600 WQXGA and 3840x2400 WQUXGA resolutions for dual link devices.
- Signal transmission via two-strand multimode LC fiber optic cable – no RF interference.
- Small form factor – allowing for easy connection and placement.
- Cables can be installed in conduit prior to extender installation.
- Virtual DDC by self-EDID programming.
- Low RFI/EMI for sensitive applications.
- No software to install.

ST-2FODVIDD-LC
Local and Remote Units

FIBER-D-LCLC-50-xxM

DIGITAL SIGNAGE

The XTENDEX® DVI-D Dual Link Extender via Fiber Optic Cable extends a digital flat panel display up to 1,640 feet (500 meters) away from a DVI-D dual link video source using a 2-strand fiber optic cable. Each DVI optical extender consists of a transmitter that connects to a computer and a receiver that connects to a monitor.

Specifications

- Connectors (for transmitter and receiver): one male DVI-D dual link connector and two LC fiber connectors.
- Supports HDTV resolutions to 1080p and computer resolutions to 3840x2400.
  - 3840x2400 at 33Hz
  - 2560x1600 at 60Hz

Dimensions

- WxDxH (in): 1.54x2.83x0.59

Power

- Transmitter and receiver: 100 to 240 VAC at 50 or 60 Hz via AC adapter. (US AC adapters included.)

Regulatory Approvals

- CE, FCC, RoHS

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C).
- Storage temperature: -22 to 158°F (-30 to 70°C).
- Operating/storage relative humidity: 0 to 85% non-condensing RH.

Max Distance

- 1,640 feet (500 meters) over 50µm or 62.5µm multimode LC fiber optic cable.

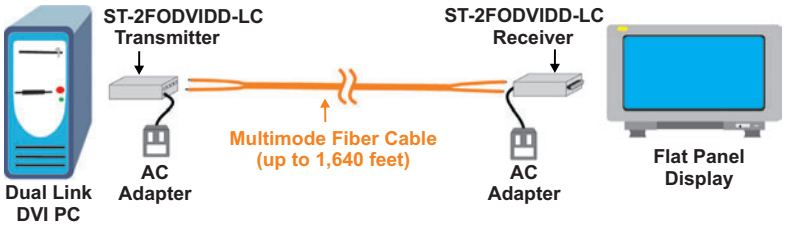
Cables

- Use one duplex LC 50-micron or 62.5-micron multimode fiber optic cable to extend the receiver from the transmitter up to 1,640 feet (not included).

Warranty

- Two years

Configuration and Cable Illustrations



NETWORK TECHNOLOGIES INCORPORATED

1.800.RGB.TECH (800.742.8324)
Toll Free: US & Canada

330.562.7070
International calls

330.562.1999
Worldwide fax

sales@ntigo.com
www.networktechinc.com