

DVI-D DUAL LINK EXTENDER VIA FIBER

Extend a dual link digital DVI display up to 330 feet



ST-FODVIDD-LC Remote and Local Units

Features & Applications

The XTENDEX® DVI-D Dual Link Extender via Fiber Optic Cable extends a digital flat panel display up to 330 feet away from a DVI-D dual link video source using fiber optic cable. Each DVI optical extender consists of a transmitter that connects to a computer and a receiver that connects to a monitor.

- Supports single link and dual link by selectable function switcher.
 - Supports 2560x1600 QXGA resolution for dual link devices.
 - Supports 1920x1200 WUXGA resolution for single link devices.
 - Supports HDTV resolutions to 1080p.
- Transmits DVI-D signal over 7-strand multimode LC fiber optic cable.
- Supports two DDC modes.
 - Real mode: Uses one CAT5 cable for DDC.
 - Emulation: pseudo-DDC detection function for EDID (extended display identification data) information.

Specifications

Connectors (Transmitter and Receiver)

- One female DVI-I dual link connector.
- One female RJ45 connector.
- Eight duplex LC connectors.

Dimensions

- WxDxH (in): 7.1x3.5x1.2 (each – local and remote unit)

Power

- 110 to 220 VAC at 50 or 60 Hz via AC adapter.
- Power consumption: 1.5W (each – local and remote unit)

Cables

- Use two FIBER-2D-LCLC-50-xxM (2 duplex LC 50-micron) multimode fiber optic cables to extend the receiver from the transmitter up to 330 feet (not included).
- Use one CAT5 cable connected between the transmitter and receiver for DDC (not included).

Environmental

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

Regulatory Approvals

- CE, FCC

Configuration and Cable Illustration

