**Extend a single link digital DVI display up to 3,280 feet (1,000 meters)**

- 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 â€” 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.

The DVI Optical Extender is the ideal solution for a wide range of applications. Examples include:

- Remote DVI display monitoring for medical, military, aerospace, industrial and traffic control applications.
- Digital Flat Panel Displays (FPD), Plasma Display Panels (PDP) and projectors in conference rooms and auditoriums.
- Kiosks with digital FPDs.
- Color LED signboards, FPDs and PDPs for information display at stadiums.

**Specifications**

- **Resolution**: maximum up to 1920x1200 at distances up to 1,000 meters (3,280 feet).
- **Connectors** (for transmitter and receiver): One male DVI-D dual link connector and two duplex LC connectors.
- **Optical source**: 850 nm VCSEL.
- **PIN photo diode optical receiver**.
- **Compliant with DDWG DVI standard**.

**Environmental**

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

**Regulatory Approvals**

- CE, FCC, RoHS.

**Configuration and Cable Illustrations**

The XTENDEX® ST-FODVI-LC DVI Extender via Multimode Fiber Optic Cable locates a single link digital DVI display up to 3,280 feet (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.

**Compatible Cables and Adapters**

<table>
<thead>
<tr>
<th>NTI Part #</th>
<th>Description</th>
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<tbody>
<tr>
<td>FIBER-2D-LCLC-50-xxM</td>
<td>2 duplex multimode LC 50-micron fiber optic cable</td>
</tr>
<tr>
<td>DVII-FF</td>
<td>DVI female to female gender changer</td>
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