

DVI-D FIBER OPTIC EXTENSION CABLE

Extend a single link digital DVI display up to 330 feet



DVI-FO-33-MM

Features & Applications

The DVI-D Fiber Optical Extension Cable locates a single link digital DVI display up to 330 feet from a computer with no loss of signal—delivering crystal clear digital images instantly. The cables are an integrated DVI-D cable solution, which includes the fiber optics components and the DDC signals built into the cable and the DVI connectors.

- Supports up to 1920x1440 resolution.
- High speed and long distance transmission by optical system.
- Compatible with DDWG DVI standard.
- Uses standard DVI-D connector.
- RGB and Clock signals are transmitted by optical fiber.
- DDC signal is transmitted by copper line.
- Supports the DDC2B protocol.
- No external power required.
- No software required.

The DVI-D Fiber Optical Cables are the ideal solution for a wide range of applications. Examples include:

- Video wall System
- Large LED Sign Board
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- TV Broadcast Station
- Auditorium
- Conference Room Video Equipment

Specifications

- Signal bandwidth: 1.65Gbps (Single Link).
- Connectors: Male DVI-D dual link connectors.
- Resolution: supports up to 1920x1440.
- Optical source: 850nm VCSEL.
- O/E Converter: PIN photo diode.
- Fiber: H-PCF graded index multimode fiber.
- 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: FCC, CE, RoHS
- Warranty: Two years
- Available lengths: 33/49/66/82/100/165/246/330 feet.

Configuration and Cable Illustration

