

CrystalView DVI Micro



DVI-D Fiber Extender

Supports resolutions up to:
1920 x 1200 up to 984 ft (300M)
1600 x 1200 up to 1,650 ft (500M)
1280 x 1024 up to 2,300 ft (700M)

Bandwidth 1.65 Gbps (Single Link)

SC type multi-mode optical fiber

Uses only one (1) multi-mode fiber

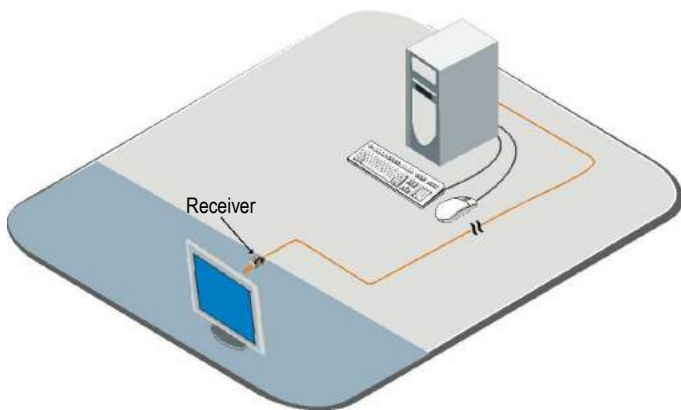
Auto-detect EDID information

Features and Benefits

- Extend your digital flat panel display up to 2,300 feet away from the host DVI-D video source
- Supports resolutions up to:
 - WUXGA (1920 x 1200) up to 984 feet.
 - UXGA (1600 x 1200) up to 1,650 feet
 - SXGA (1280 x 1024) up to 2,300 feet
- TMDS digital signal transmission
- High speed, long distance transmission using SC type Multi-mode single fiber cable
- Auto-detect of EDID information

Installation . . .

Installation of the CrystalView DVI Micro is a very easy and simple operation. Connect the transmitter labeled **COMPUTER** to the DVI video connector on your computer. Connect the receiver labeled **MONITOR** to your DVI monitor and connect the transmitter to the receiver with up to 2,300 feet of fiber optic cable.



Part Number

CRK-T1DFMDM DVI Video Extender, Multimode
CRK-T1DFM/HDCP DVI Video Extender, Multimode, HDCP

The DVI Fiber Advantage . . .

The CrystalView DVI Micro Fiber extender is designed to extend your digital flat panel display up to 2,300 feet from your DVI-D source using SC Type multi-mode single fiber cable. Distances up to 3,300 feet can be achieved at lower resolutions.

Specifications

Resolution: up to 1920 x 1200

Bandwidth: 1.65Gbps (single Link)

Connectors: DVI-D 24 pin video connector
SC type fiber connector

Power: 1.0W Max (Transmitter or Receiver)

Transmitter: optional +5V / 2A adapter

Receiver: +5V / 2A adapter

Dimensions: 1.57 x 2.61 x 0.6 inches (W x D x H)
40.0 x 66.4 x 15.0 mm

Operating temp: 32°F - 122°F (0°C - 50°C)

Storage temp: -4°F - 158°F (-20°C - 70°C)

Optical

Source – 850 nm VCSEL

O/E Converter – Pin Photo Diode

Recommended fiber: 50/125 SC type
Multi-mode fiber



Ideal product for remote monitoring of large digital displays, building to building transmissions, digital signage, industrial engineering, military and aerospace applications