

CrystalView DVI Micro

DVI-D Fiber Extender



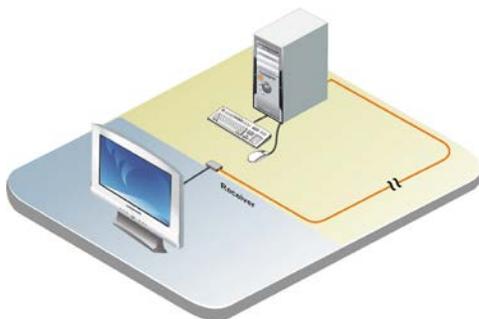
- Supports resolutions up to:
 - 1920 x 1200 up to 984ft (300m)
 - 1600 x 1200 up to 1,650ft (500m)
 - 1280 x 1024 up to 2,300ft (700m)
- Bandwidth 1.65Gbps (single-link)
- SC type multimode optical fiber
- Uses only one (1) multi-mode fiber
- Auto-detect EDID information

CrystalView DVI Micro Features

- Extend your digital display monitor to 2,300 ft (300m) 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.
- Optional unit with HDCP control.

Installation

The **CrystalView DVI Micro** installs directly to the back of the PC and the DVI Monitor. There's no need for adapter or extension cables. This compact extender is simplicity itself, a true plug-and-play device. You can extend your DVI video any distance up to 2,300ft (700meters) using standard SC fiber multi-mode cable.



CrystalView DVI Micro – sample configuration

Product Overview

The **CrystalView DVI Micro** is a compact fiber extender, combining efficiency and advanced functionality into a single unit that uses only one (1) single SC-type fiber cable.

The product is also available with HDCP control.

Specifications

Resolution	Up to 1920 x 1200
Bandwidth	1.65Gbps, Single Link DVI Video
Connectors	a) DVI-D 24 pin male video connector b) SC type fiber connector
Power	100 – 240 VAC – 5VDC, 2A 1.0W Max (Transmitter or Receiver) Transmitter: optional +5V / 2A adapter Receiver: +5V / 2A adapter
Dimensions (W x D x H)	1.57 x 2.61 x 0.6 inches 40.0 x 66.4 x 15.0 mm
Environmental	
Operating Temp	32°F - 122°F (0°C - 50°C)
Storage Temp	-4°F - 158°F (-20°C - 70°C)
Optical Characteristics	
Source	850nm VCSEL
O/E Converter	Pin Photo Diode
Cable Type	50/125 SC type multi-mode fiber

Part Numbers

CRK-T1DFMDM	CrystalView DVI Micro Extender
CRK-T1DFMDM/HDCP	CrystalView DVI Micro Extender/HDCP

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

WWW.ROSE.COM sales@rose.com (800) 333 9343

Rose USA (281) 933 7673 Rose Europe +49 (0) 2454 969442 Rose Asia +65 6324 2322 Rose Australia +61 (0) 421 247083

Rose Electronics 10707 Stancliff Road Houston, Texas 77099

