

# CrystalView DVI Micro-DL



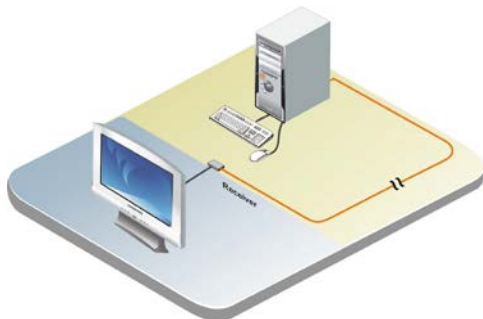
- Dual-link DVI-D compact fiber extender
- Supports resolutions up to 3840 x 2400
- Extension distance up to 1,000ft (300 meters)
- SC type multimode optical fiber
- Uses only one duplex multi-mode fiber
- Auto-detect EDID information
- HDCP pass-through

## CrystalView DVI Micro-DL Features

- Extend your digital display monitor up to 1,000ft, (300m) from the host DVI-D video source.
- Supports single-link and dual-link DVI-D video resolutions up to 3840 x 2400
- TMDS digital signal transmission.
- High speed, long distance transmission using SC type multi-mode fiber cable.
- Auto-detect of EDID information.
- HDCP pass-through.

## Installation

The **CrystalView DVI Micro-DL** 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-D dual-link video any distance up to 1,000ft (300meters) using standard SC fiber multi-mode cable.



CrystalView DVI Micro DL – sample configuration


## Product Overview

The **CrystalView DVI Micro-DL** combines efficiency and advanced functionality into a compact fiber extender that uses a single duplex SC-type fiber cable to eliminate electromagnetic (EMI) interference. The product features HDCP pass-through.

## Specifications

<b>Resolution</b>	Up to 3840 x 2400
<b>Max Pixel Clock</b>	2 x 165Mhz
<b>Connectors</b>	a) DVI-D 24 pin male video connector b) (2) SC type fiber connector
<b>Power</b>	100 – 240 VAC – 5VDC, 2A TX: 250mA (max). RX: 190mA (max) Transmitter: optional +5V / 2A adapter Receiver: +5V / 2A adapter
<b>Dimensions (W x D x H)</b>	1.96 x 2.98 x 0.6 inches. Weight: 1lb 50.0 x 75.7 x 15.0 mm Weight: 0.45Kg
<b>Environmental</b>	
<b>Operating Temp</b>	32°F - 122°F (0°C - 50°C)
<b>Storage Temp</b>	-4°F - 122°F (-20°C - 50°C)
<b>Optical Characteristics</b>	
<b>Source</b>	850nm VCSEL
<b>O/E Converter</b>	Pin Photo Diode
<b>Cable Type</b>	50/125 SC type multi-mode fiber

## Part Numbers

<b>CRK-T1DFMDM-DL</b>	<b>CrystalView DVI Micro Extender/DL</b>
<b>Transmitter Unit</b> 	Ideal product for remote monitoring of large digital displays, building to building transmissions, digital signage, industrial engineering, military and aerospace applications

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