



Mini-DVI

**Directly Pluggable Miniature Multimode
Fiber Optic DVI Transmission Systems**

DVI (with DDC)
→
1

“Directly-Pluggable”

“DVI Over **1 Multimode Fiber”**

“Supports True DDC Content”



**“High performance and affordable solutions for
your digital video transmission.”**

Applications

Remote DVI Extension

Digital Signage

DVI Switch Port Extension

The Mini-DVI Series is a high performance, low cost, miniature, directly pluggable Fiber Optic DVI Transmission System. It carries one (1) unidirectional DVI video, together with DDC, through one (1) multimode fiber. This unique fiber optic transmission system lets your digital flat panel display extend up to 400m at WUXGA (1920x1200 @ 60Hz) resolution.

Features

DVI 1.0 Compliant

Up to 400m at WUXGA (1920x1200 @ 60Hz)

Supports DDC Content

Zero Compression and
Zero Bit Reduction

Up to 720p/1080i/1080p HDTV Video
Resolution

Over **1** Multimode Fiber

No user adjustment is required for the Mini-DVI system due to the use of advanced digital fiber optic transmission system technology with zero compression and zero bit reduction. This allows for a quick and easy setup, offering trouble-free operation for many years to come. The Mini-DVI supports video resolution up to WUXGA (1920 x 1200 @ 60 Hz) or 1080p @ 60Hz HDTV video resolution.



DOING MORE WITH ONE FIBER *plus* IP



Mini-DVI

Multimedia Transmission Systems



Directly-Pluggable Miniature Multimode Fiber Optic DVI Transmission Systems

Video

Resolution	Up to 1080p @ 60Hz or 1920x1200 @ 60Hz
Connector	DVI Male Plug
Protocol	DDC Capable

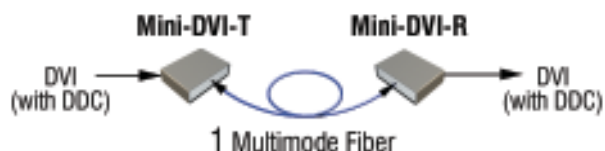
Optical

Fiber Type	Multimode
Number of Fibers	1
Connector	SC

Physical

Dimension (H x W x D)	0.70" x 1.58" x 3.31"
Power Level (max.)	+5VDC @ 1.0A
Operating Temperature	0 to +50°C
Humidity	0 to 95% RH, non-condensing

Applications



Ordering Information

Mini-DVI-T-M-SC	Transmitter, Multimode, 1-Fiber	→ (1-Fiber) DVI
Mini-DVI-R-M-SC	Receiver, Multimode, 1-Fiber	

DOING MORE WITH ONE FIBER *plus* IP

Subject to continued product enhancement, we reserve the right to change the above specifications and description without notice.

