



"Bridging today's video with tomorrow's fiber optics."

Directly Pluggable Miniature Multimode
Fiber Optic DVI Transmission Systems

Mini-DVI

DVI (with HDCP/DDC)



"Directly-Pluggable"

"DVI Over 1 Multimode Fiber"

"Supports True HDCP/DDC Content"

"Automatic EDID"

No EDID Learning Required



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

Applications

Remote DVI Extension

Digital Signage

DVI Switch Port Extension

Features

DVI 1.0 Compliant

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

Supports HDCP/DDC Content

Zero Compression and
Zero Bit Reduction

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

Over 1 Multimode Fiber

10-Slot Card Chassis Option

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 HDCP/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.

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. Rack-mountable card chassis option is also available.



DOING MORE WITH ONE FIBER

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	HDCP/DDC Capable

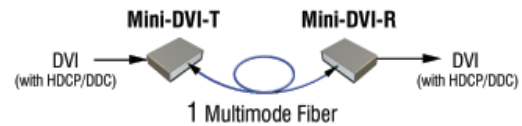
Optical

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



DOING MORE WITH ONE FIBER

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