



# Mini-HDMI

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

**HDMI**  
(with **HDCP/DDC**)  
→  
**1**

**“Directly-Pluggable”**

**“HDMI Over **1** Multimode Fiber”**

**“Supports HDCP/DDC Content”**



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

### Applications

Remote HDMI Extension

Digital Signage

HDMI Switch Port Extension

The Mini-HDMI Series is a high performance, low cost, miniature, directly pluggable Fiber Optic HDMI Transmission System. It carries one (1) unidirectional HDMI 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.

### Features

HDMI 1.3 Capable

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

Supports HDCP Encrypted 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-HDMI 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-HDMI 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-HDMI

## Multimedia Transmission Systems



Directly-Pluggable Miniature Multimode Fiber Optic HDMI Transmission Systems

### Video

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

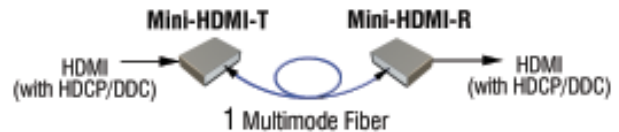
### Optical

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



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