



DIRECTLY PLUGGABLE MINIATURE MULTIMODE FIBER OPTIC DVI EXTENSION SYSTEM

*HD signal at the speed of light!
World's first and finest
mini DVI detachable modules
that supports HDCP/DDC
over fiber.*



SKU#	AT-DVIF20SR
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Atlona Technologies' new Mini DVI, model AT-DVIF20SR, (Sender and Receiver) is a low cost Fiber Optic HDMI extender. These extremely small form factor, UL/CE approved units will carry DVI video signal and HDCP/DDC information through a single multimode fiber allowing any HD source to extend signal up to 400m (1320FT) at WUXGA (1920x120 @ 60Hz) or HDTV resolutions 1080p/1080i/720p. These balun units are equipped with advanced digital fiber optic technology allowing for self adjustment with no compression, bit reduction, or signal degradation. Multiple signals can be run in a single conduit without crosstalk. These CEC compliant units support 12-bit color depth and have an 8dB input equalizer, which compensates losses over 5m (16ft.). ESD Protection on all I/O interfaces has been added to ensure quality assurance. With no power cord needed, quick and easy set up is as simple as plug and play.

With use of Fiber Optics, rather than CAT, these US manufactured product is perfect for government and hospitals. Signal flow through Fiber will not interfere with medical equipment or power generators. In the case of government use, Fiber is more beneficial for security purposes. While CAT 5 can be spliced in order to extract information, Fiber cannot be interrupted, keeping information safe.

Atlona's Mini-DVI (Sender and Receiver) units are the perfect products for Video Wall Presentations and all Digital Signage applications.

Features:

- DVI 1.0 Compliant
- Supported resolutions at 400M (1320FT)
PC : 1920x1200 (60Hz)
HDTV: 1080p/1080i/720p
- Supports HDCP/DDC Content
- No losses, no degradations, no crosstalk
- One Multimode (SC type) Fiber
- 12-bit color depth and 8dB equalizer
- MAC/PC compatible
- High secure signal transfer
- USA made product

Technical Specifications:

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

Package Includes:

- AT-DVIF20S x 1
- AT-DVIF20R x 1
- Operation Manual x 1

Warranty:

3 year manufacture warranty (parts and labor)



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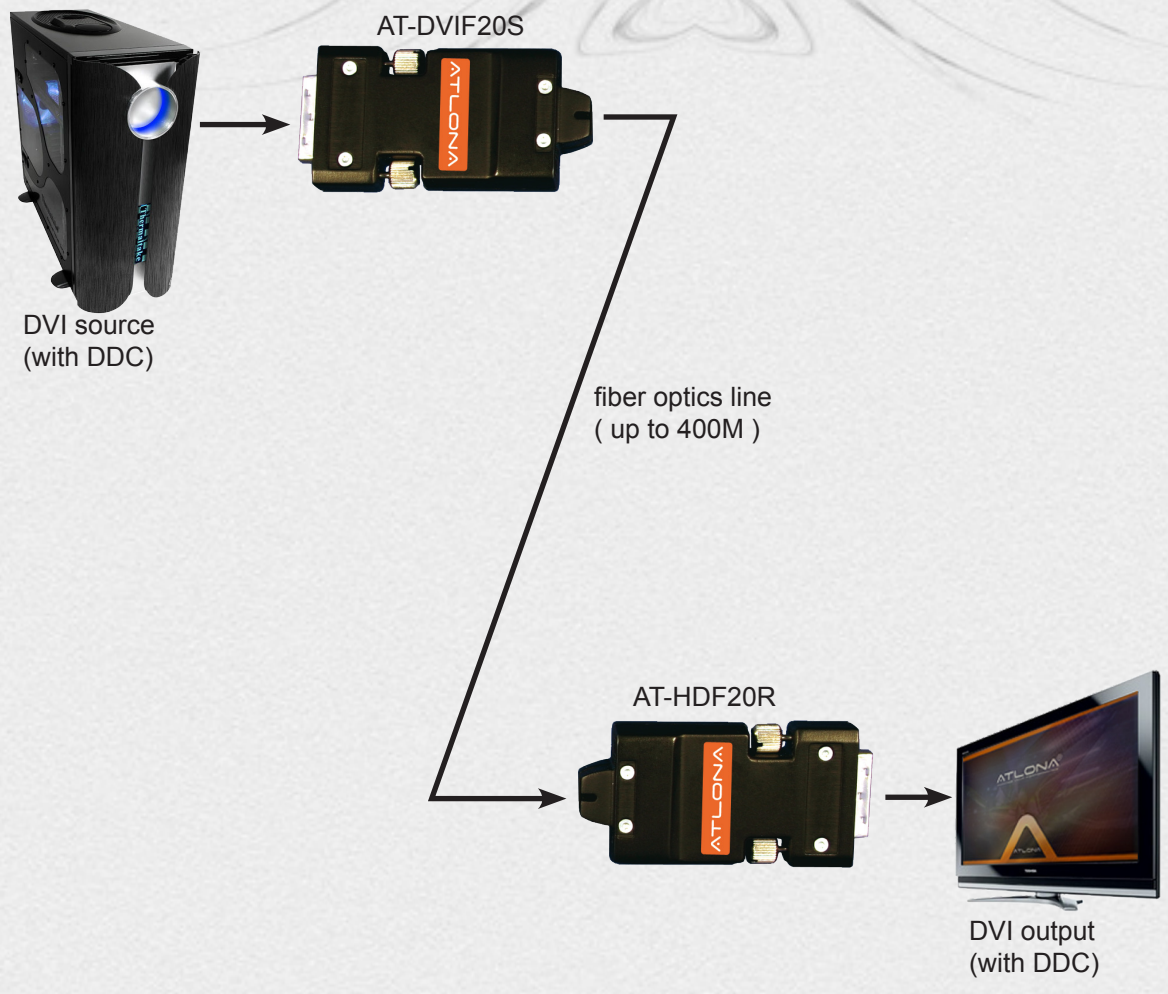
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Connection Diagram



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HDMI HIGH DEFINITION MULTIMEDIA INTERFACE ADOPTER

Member CEA CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION

Member infoComm INTERNATIONAL

Member CEDIA