

Atlona AT-HDF20SR Miniature Multimode Fiber Optic HDMI Transmission System

Directly-Pluggable Miniature Multimode Fiber Optic HDMI Transmission System. Model: AT-HDF20SR

Atlona Technologies’ new AT-HDF20SR Mini-HDMI (Sender and Receiver) units is a low cost Fiber Optic HDMI Transmission solution. These extremely small framed units will carry HDMI v1.3 digital Audio/Video signal through multimode fibers (SC connection) allowing any HD Display to extend resolutions up to 400m (1320FT) at WUXGA (1920x120 @ 60Hz) or full range of HDTV resolutions 720p/1080i/1080p. Along with being HDCP/DDC compliant, these UL/CE approved Atlona 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 units support 12-bit color depth and have an 8dB input equalizer, which compensates losses over 5m (16ft.). With no power cord needed, quick and easy set up is as simple as plug and play.

Applications: With use of Fiber Optics, rather than CAT5, 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 CAT5 can be spliced in order to extract information, Fiber cannot be interrupted, keeping information safe. Atlona’s AT-HDF20SR Mini HDMI (Sender and Receiver) units are the perfect products for Video Wall Presentations and all Digital Signage applications.

Features:

- Support HDMI v1.3 standard: Digital Audio and Video signal
- Supported resolutions at 400M (1320FT)
 - PC : 1920x1200 (60Hz)
 - HDTV: 1080p/1080i/720p
- Support HDCP/DDC
- One Multimode (SC type) Fiber
- No loses, no degradations, no crosstalk
- 12-bit color depth and 8dB equalizer
- High secure signal transfer
- MAC/PC compatible
- USA made product

Technical Specifications:

- 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 +50oC
- Humidity: 0 to 95% RH, non-condensing

Package Includes:

- AT-HDF20S x 1
- AT-HDF20R x 1
- Operation Manual x 1

Warranty:

3 year manufacture warranty (parts and labor)