



MINIATURE FIBER OPTIC 3G/HD/SD-SDI DIGITAL VIDEO EXTENSION KIT

3G/HD/SD-SDI signal at the speed of light!

SKU#	AT-3GSDI20SR
------	--------------



Atlona Technologies' new 3G SDI over fiber optic extender, the AT-3GSDI20SR, is one of the world's smallest 3G/HD-SDI baluns ever. This UL/CE approved unit allows users to transfer 1080P HDSDI signal at 3Gb/s, supporting a single channel SMPTE-424M 3G HD-SDI, SMPTE-292M HD or SMPTE-259M serial digital video signal, over single or multi mode fiber. This feature rich extender requires no adjustments from users, making setup quick and painless. The AT-3GSDI20SR supports a wide variety of video formats including SDI, DVB-ASI, HD-SDI, and 3G-SDI. This balun connects to inputs through a BNC type connector, fiber is connected through ST-type fiber optic cable. Multiple signals can be installed in a single conduit without crosstalk. The power connector has a latch-locking mechanism, thus no power disruption due to mis-handling problem.

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

Features:

- Support Multi-rate 3G/HD/SD-SDI Signal
- Video Over Fiber
- Video Pathological Test Code Compliant
- Latch-Locking Power Connector
- Compatible for either Multimode or Singlemode Fiber
- US made product

Applications:

- Remote 3Gb/s HD-SDI Video Transport
- ENG/EFP 3Gb/s HD-SDI Video Transmission
- Pre-production and Post-production 3Gb/s HD-SDI Video Links

Technical Specifications:

Digital Video	
Signal Format	SMPTE-424M 3G HD-SDI SMPTE-292M HD-SDI or SMPTE-259M SDI Digital Video and many others
Data Rate	3 Gbps
Signal Level	800mVp-p +/- 10%
Return Loss	>15 dB
Connector	75 Ohm BNC
Optical	
Fiber Type	Multimode and Singlemode
Number of Fibers	1
Fiber Optic Connector	ST (Multimode and Singlemode)
Physical	
Dimension: (H x W x D)	0.75" x 0.65" x 2.0"
Power Level	+5 VDC @ 0.5 A
Operating Temperature	0 to +50°C
Humidity	0 to 95% RH, non-condensing

Package Includes:

- AT-3GSDI20S x 1
- AT-3GSDI20R x 1
- Power supply x 2
- Operation Manual x 1

Warranty:

3 year manufacture warranty (parts and labor)



Atlona
2151 O'toole Ave Unit D
San Jose, CA 95131
Tel: 408-954-8782
Fax: 408-954-8792
toll free: 1-877-536-3976

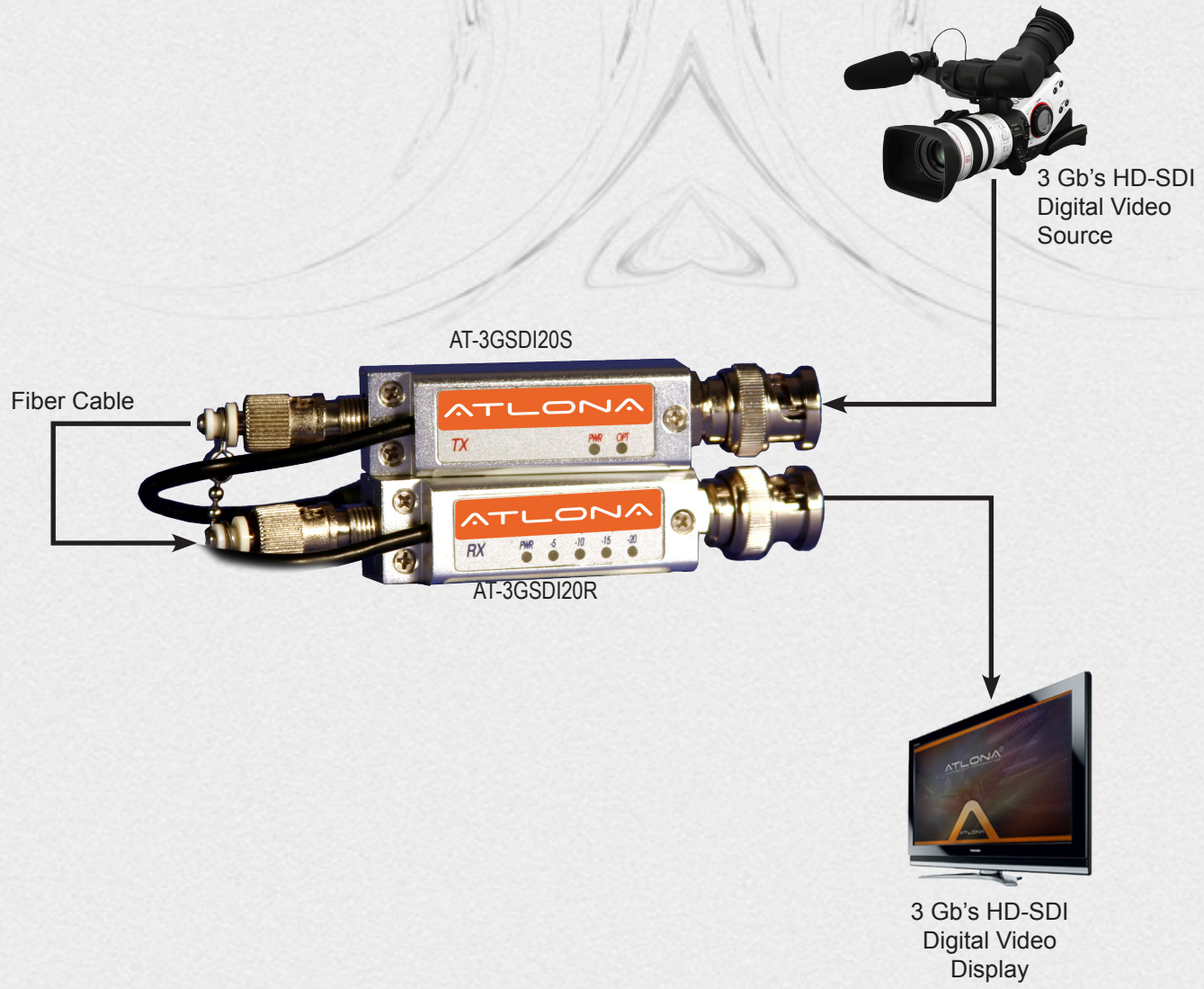
WWW.ATLONA.COM





MINIATURE FIBER OPTIC 3G/HD/SD-SDI DIGITAL VIDEO EXTENSION KIT

Connection Diagram



Atlona
 2151 O'toole Ave Unit D
 San Jose, CA 95131
 Tel: 408-954-8782
 Fax: 408-954-8792
 toll free: 1-877-536-3976

WWW.ATLONA.COM

Member