



EZlink Adapters:
1.96"L x .75"L x .75" H
50mm x 19.5mm x 19.5mm



The EZlink-3GHD comes in a rugged, compact case.
Case dimensions: 8.25" W x 6.5"L x 3.5" H

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Key Features

- Remote 3Gb/s HD-SDI Video Transport
- ENG/EFP 3Gb/s HD-SDI Video Transmission
- Transport Multi-rate HD-SDI Digital
- Video Over Fiber
- Reliable Transmission Over Multimode or Singlemode Fiber
- Video Pathological Test Code Compliant
- Latch-Locking Power Connector
- Multimode or Singlemode Fiber Includes HD-SDI video input BNC connector and fiber connection output ST-type connector for singlemode and multimode version

Descriptions

The EZlink-3GHD Series is a compact & cost effective, Fiber Optic 3Gb/s HD-SDI Digital Video Transport System, supporting the new 1080p 3Gb/s HD-SDI format. The EZlink-3GHD system [TX & RX modules] is designed to transport one (1) channel SMPTE-424M 3G HD-SDI, SMPTE-292M HD or SMPTE-259M serial digital video signal over long distance through either singlemode or multimode fiber.

Due to the use of advanced digital fiber optic transmission technology, no user adjustments are required in the EZlink-3GHD system, enabling quick setup and trouble-free operation. The EZlink-3GHD can handle SDI, DVB-ASI, HD-SDI, 3G-SDI, and many other video formats. The power connector has a latch-locking mechanism, thus no power disruption due to any mis-handling.

Specifications		Digital Video	
Signal Format	SMPTE-424M 3G HD-SDI • SMPTE-292M HD-SDI • SMPTE-259M SDI		
Input Connector	75 Ohm SDI BNC		
Data Rate	3 Gb/s		
Signal Level	800mVp-p +/- 50mV		
Optical			
Fiber Type	Multimode	Singlemode	
Number of Fibers	1	1	
Output Connector	ST	ST	
Distance in km / mi	0.5 km / .31 mi	2 km / 1.25 mi	
Physical			
Dimensions	19.5 mm x 19.5 mm x 50 mm / .75"W x .75"H x 2.0"L		
Power Level	+5 VDC @ 0.5 A		
Operating Temperature	-20 to + 80oC		
Humidity	0 to 95% RH, non-condensing		

Please note that the technical details shown here are provisional specifications (as of Dec. 2009). The information is subject to change without notice.