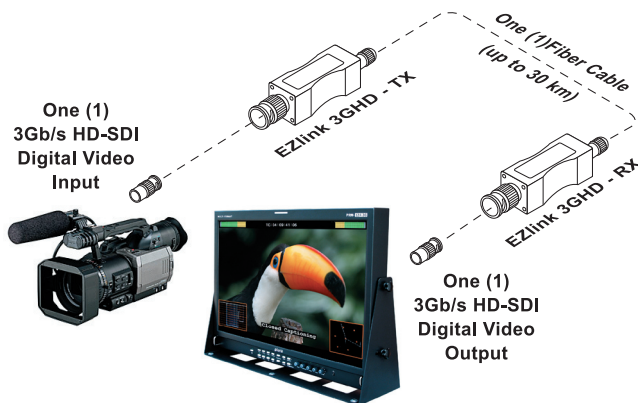


Broadcast Monitor Technology ... Redefined!™

plura®



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

EZlink™

Fiber Optic 3Gb/s HD-SDI
Digital Video Transport System

"SMPTE-424M 3G HD-SDI"
"SMPTE-292M HD"
"SMPTE-259M SDI"
"AES-3id-2001"
"DVB-ASI"

Key Features

- Electrical to Optical Transport System
- Remote 3Gb/s HD-SDI Video Transport
- ENG/EFP 3Gb/s HD-SDI Video Transmission
- Transport Multi-rate HD-SDI Digital
- Supports AES-3id-2001 Unbalanced 75 Ω embedded audio
- Digital Audio & Video over Fiber
- Reliable Transmission over Multimode or Single-mode Fiber
- Video Pathological Test Code Compliant
- Latch-Locking Power Connector
- Digital Audio & Video input/output through BNC connector
- Single-mode and multi-mode fiber input/output through ST-type connector

Descriptions

The EZlink-3GHD is a compact & cost effective, digital audio & video transport system which supports the new 1080p 3Gb/s HD-SDI format. The EZlink-3GHD system is designed to transmit & receive one (1) channel (SMPTE-424 M 3G HD-SDI, SMPTE-292M HD, SMPTE-259M serial digital video or AES-3id-2001 Unbalanced 75 Ω embedded audio signals) in one direction over single or multimode fiber cable for up to 1 or 30 KM distance respectively. 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, AES/EBU and many other audio and video digital formats. The power connector has a latch-locking mechanism, thus no power disruption due to any mishandling.

Specifications

Digital Video	
Signal Format	SMPTE-424M 3G HD-SDI • SMPTE-292M HD-SDI • SMPTE-259M SDI
Connector	75 Ohm SDI BNC
Data Rate	3 Gb/s
Signal Level	800mVp-p +/- 50mV
Digital Audio	
Signal Format	AES-3id-2001
Connector	75 Ohm BNC
Data Rate	6.0 MHz
Signal Level	0.5V through 5V p-p
Optical	
Fiber Type	Multimode
Connector	ST
Distance in km / mi	1.0 / 0.6
Physical	
Dimensions	19.5 mm x 19.5 mm x 50 mm / .75"W x .75"H x 2.0"L
Power Consumption	1.5-0.34 A
Power Input	AC / DC adaptor 100-V – 240 V (50/60 HZ) – Variable range 5 -16 VDC @ 0.65A
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 March 2013)
The information is subject to change without notice.

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