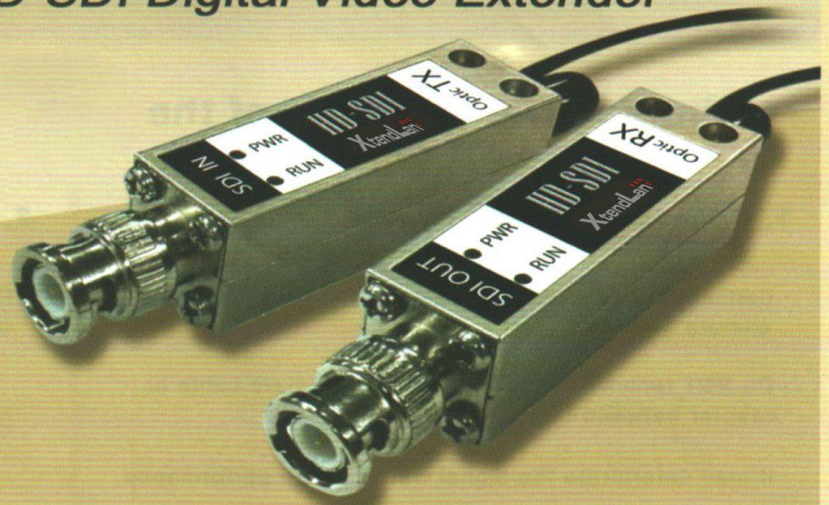


HDRO-11-31MM

HDRO-11-55SM

Miniature Fiber Optic HD-SDI Digital Video Extender



Introduction

The XtendLan HD-SDI extender, HDRO-11-x is a miniature, Fiber Optic HD-SDI Digital Video Transport System and it supports the new 1080p, HD-SDI format. The HDRO-11-x is designed to transport 1 channel SMPTE-292M HD-SDI or SMPTE-259M serial digital video signal over long distance through the single-mode or multi-mode.

Due to the use of advanced digital fiber optic transmission technology, The HDRO-11-x can handle SDI, DVB-ASI, HD-SDI and many other video formats. The power connector has a latch-locking mechanism, thus no power disruption due to miss-handling problem.

Specification

DIGITAL VIDEO

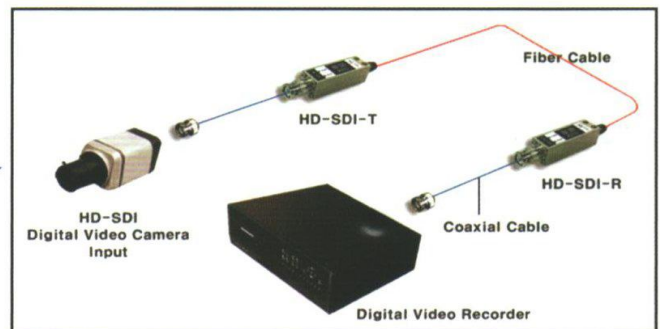
Signal Format	SMPTE-292M HD-SDI, SMPTE-259M SDI
Input Connector	75 Ohm SDI BNC
Data Rate	3Gbps
Signal Level	800Vp-p ± 50mV

PHYSICAL

Dimension (H x W x D)	19.5 x 19.5 x 50.7(mm)
Power Level	+5 VDC@1.5A
Operation Temperature	-20 ~ 70 °C
Power Budget	Min. 11dB
Distance	20Km@1.485G, 10Km@3G

OPTICAL

Fiber Type	Single and Multi-mode
Number of Fibers	1
Output Connector	ST (Single and Multi mode)
Power Budget	Min. 11dB
Distance	20Km@1.485G, 10Km@3G

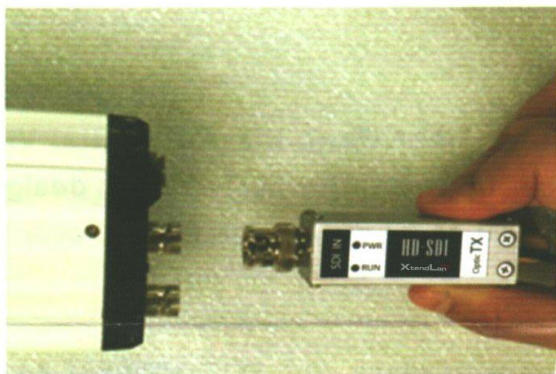


Miniature Fiber Optic HD-SDI Digital Video Extender

※ **Unpack the contents of the package carefully.**

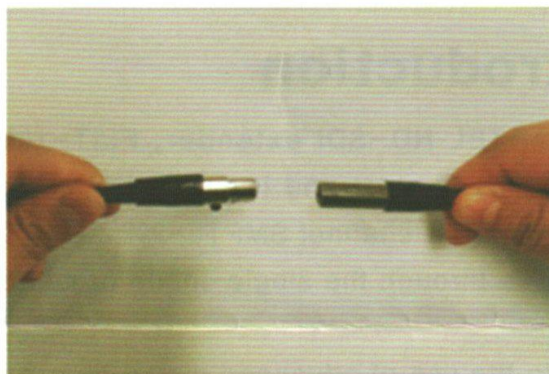
1. Connection of the TX side

- Connect the plug of the TX side to the socket of SDI camera directly.
- Do NOT recommend to use any intermediate cable or adaptor between them.
- It may deteriorate the signal transmission performance.



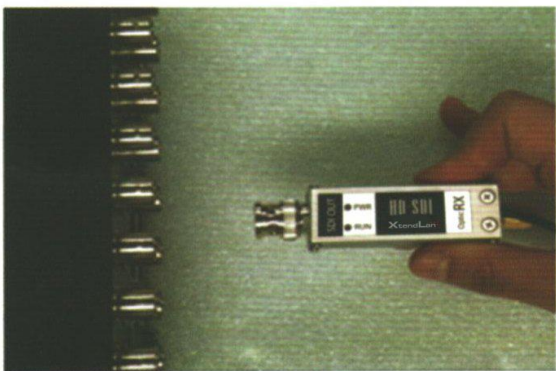
2. Connection of the Power

- Plug the +5V power adaptor in package to TX side. It is indispensable procedure for working.



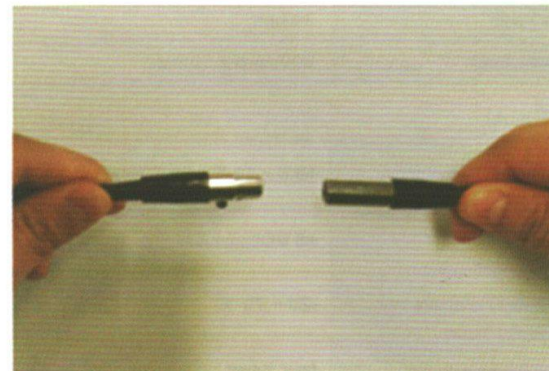
3. Connection of the RX side

- Connect the plug of the RX side to the socket of DVR.
- Do NOT recommend to use any intermediate cable or adaptor between them.
- It may deteriorate the signal transmission performance.



4. Connection of the Power

- Plug the +5V power adaptor in package to RX side. It is indispensable procedure for working.



5. Power ON the SDI camera and DVR.