

# HD-TVI/AHD/HD-CVI/CVBS Fiber Extender with RS485

## TVIFBR

### Features

- Digital and non-compression coding technology
- Supports HD-TVI/AHD/HD-CVI/CVBS and RS485 data signal over fiber optical cable
- Single signal mode: 12.42 miles (20KM), Multiple signal mode: 1.24 miles (2KM)
- Supports resolutions up to 2MP: 720p/25, 30, 50, 60Hz; 1080p/25, 30Hz.
- Built-in LED indicators

### Specifications

	Transmitter	Receiver
Video Format	HD-TVI/AHD/HDCVI/CVBS	
Video Connector	BNC 50Mhz 75Ohms	
Fiber Port	FC, single fiber, single/multimode mode	
Distance	0-12.42 miles (20KM)	
Input/Output Wavelength	TX1310, RX1550nm	TX1550, RX1310nm
Input/Output Level	>500mVP-P	1VP-P
TX Input Return Loss	>15dB	
Input/Output Impedance	75Ohms	
Rx up/down time	<0.8ns	
Rx Max. Jitter	<0.2UI	
Video Capture Resolution	10 bits	
Baud Rate	1200-9600bps	
BER	<10 <sup>-9</sup>	
Operation Mode	Half Duplex	
Power	DC5V 1A (included)	
Power Consumption	≤ 5W	
Humidity	Operation: -40 to 75, Storage: -20 to 85, Humidity: up to 95%	
Weight	0.4lbs	



**NDAA**  
COMPLIANT

\*Products are in compliance with NDAA Section 889 Part B Guidelines