

HD-TVI/AHD/HDCVI/CVBS Fiber Optic Extender

ITEM NO.: HD401F HD-TVI/AHD/HDCVI/CVBS with RS485 Fiber Extender



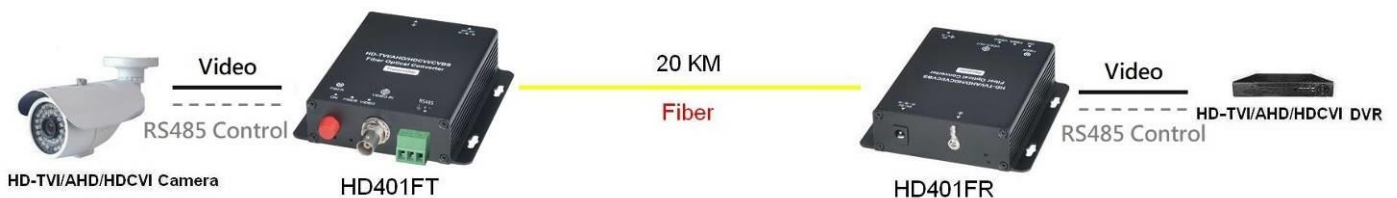
HD401F support HD-TVI/AHD/HDCVI/CVBS 4-in-1 Video signal over Fiber cable. Based on digital uncompressed HD composite video technologies which convert the AHD, HDCVI, HD-TVI or CVBS composite signals to optical signals to reach long distance up to 20KM.

HD401F HD-TVI/AHD/HDCVI/CVBS with RS485 Fiber Optical Extender

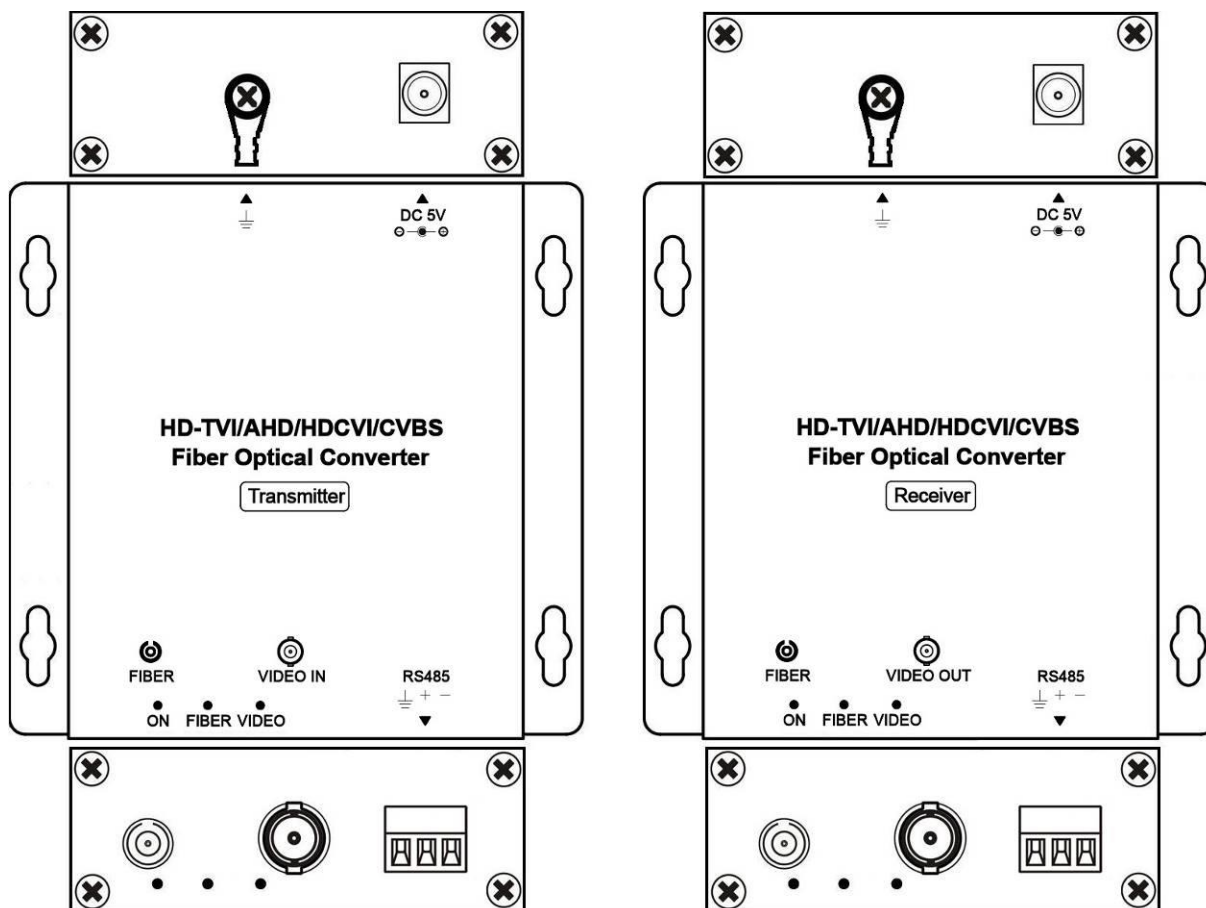
Features:

- Digital and non-compression coding technology
- Support HD-TVI/AHD/HDCVI/CVBS and RS485 data signal over fiber optical cable.
- Single mode: 20KM, Multimode: 2KM
- Support resolution: 720p/25,30,50,60 1080p/25,30
- Working distance up to 20KM.
- Built in LED indication.
- Plug and play, simple installation.

Installation View:



Panel View:



LED Indication:

On: Power on

Fiber: linking

Video: input source detected

Cable & Transmission Distance :

Link cable recommend use high quality FC Single – Mode Fiber optic cable.

The transmission distance will be affected by different quality of Camera, DVR and BNC connector, cable, installation...etc.

Specifications:

ITEM NO.	HD401FT	HD401FR
Video Format	HD-TVI/AHD/HDCVI/CVBS	
Video Connector	BNC 50Mhz 75ohm	
Fiber Port	FC, single fiber, single/multimode mode	
Distance	0-20Km	
Input/output Wavelength	TX1310, RX1550nm	TX1550,RX1310nm
Input/output Level	>500mVP-P	1Vp-p
TX Input Return Loss	> 15dB	
Input/output Impedance	75Ω	
Rx up/down time	< 0.8ns	
Rx Max. Jitter	< 0.2UI	
Video Capture Resolution	10 bits	
Baud Rate	1200-9600bps	
BER	< 10 ⁻⁹	
Operation Mode	Half Duplex	
Power	DC5V 1A	DC5V 1A
Power Consumption	≤5W	≤5W
Humidity	Operation: -40 to 75°C, Storage: -20 to 85°C, Humidity: up to 95%	
Weight		

RoHS   

Rev. A