

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

ITEM NO.: HD401F8 HD-TVI/AHD/HDCVI/CVBS with RS485 Fiber Extender

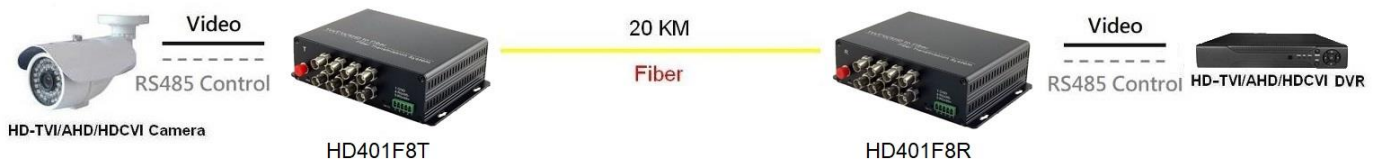


HD401F8 support 8 channel HD-TVI/AHD/HD-CVI/HD-TVI/CVBS 4-in-1 Video and Data signal over Fiber cable. Based on digital encoded technology which convert the HD-TVI, AHD, HDCVI, or CVBS signals to optical signals to reach long distance up to 20KM.

HD401F8 8 Channel HD-TVI/AHD/HDCVI/CVBS with RS485 Fiber Optical Extender

Features:

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



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.	HD401F8T	HD401F8R
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 Bandwidth	8bie	
Baud Rate	1200-9600bps	
BER	< 10 ⁻⁹	
Operation Mode	Half Duplex	
Power	DC5V 1A	DC5V 1A
Power Consumption	≤5W	≤5W
Temperature	Operation: -40 to 75°C, Storage: -20 to 85°C, Humidity: up to 95%	
Dimensions	167mm x 133mm x 45mm	
Weight	560g	550g

RoHS   

Rev. A