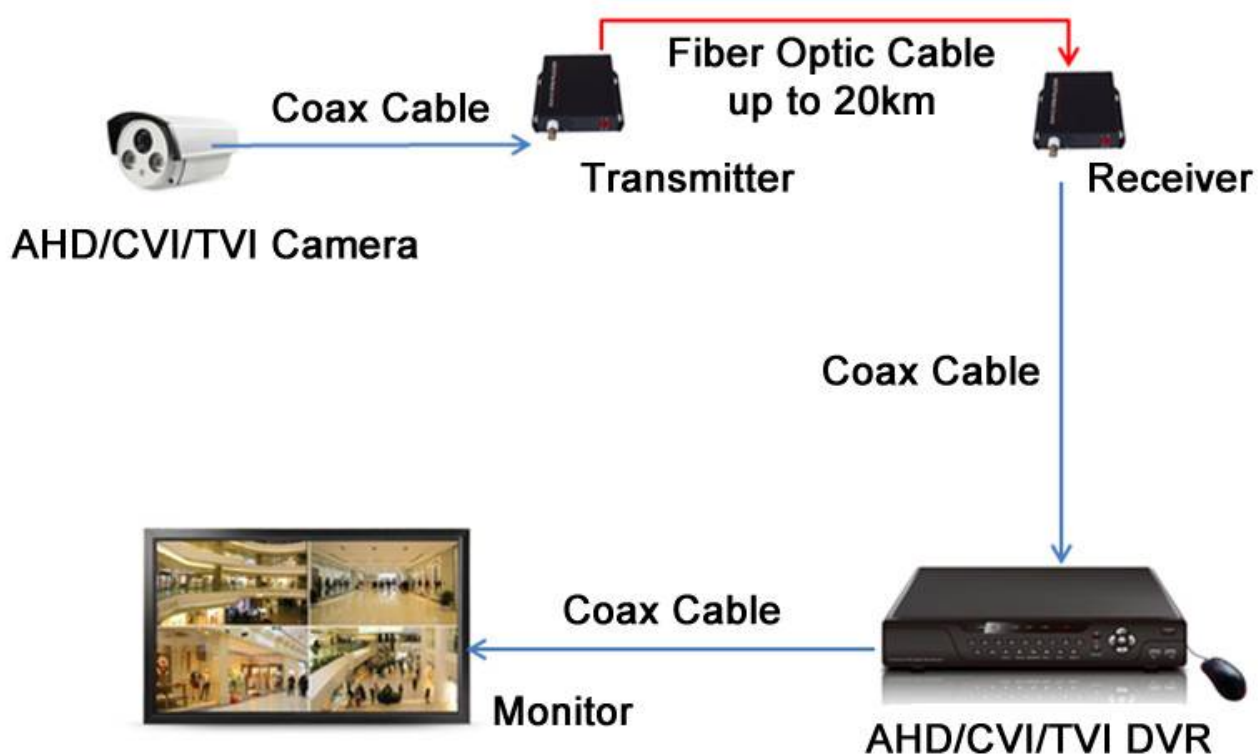



1 Channel TVI to Fiber Converter



1 channel TVI to Fiber Converter is designed to transmit 1 channel TVI HD Videos over optic fiber cable, with which we can transmit 1-channel videos over one simplex optic fiber, Long Distance, Lossless, High definition, Non-compression, Real-time transmission. Well used in CCTV.

Features:	
1) High definition, real-time	4) UPnP, easy installation, (Universal Plug and Play)
2) Support HDTV video format 720P, 960P, 1080P	5) Industrial wide temperature design
3) Rich LED lights, diagnostics indicator	6) Support user customization and OEM
Technical Specifications:	
Product	1 channel 1080P HD TVI Optical Transceiver / 1 channel 1080P TVI to Fiber Converter
Model	TVI-1V-1080P-T/R
Physical Port	FC(SM fiber), 1 x BNC
Transmission Distance	0-20km
Input Auto Cable Balance	1080p: 75-5 @300m, 720p : 75-5 @500m
Sampling Bandwidth	8bit
Power adapter	AC 90-260V input, DC 5V2A output,
Power Consumption	<3W
Application Humidity	10%—90%
Gross Weight	1.50 kg/pair
Dimension(W×D× H)	110 x 90 x 25 (mm)

Optical Specifications:	
Wavelength	1310nm
Output Power	-6~-2dBm
Rx sensitivity	-22dBm
Transmission Distance	9/125u single mode, 20km
Optical connector	FC / ST / SC (optional)
Video Specifications:	
Input/output impedance	75Ω
Physical Port	BNC port
Standard video input/output voltage	1.0Vp-p
Video Bandwidth	60MHz
Sampling Bandwidth	8bit
Sampling Frequency	120MHz
Rise and Fall time	<0.8ns
Optical Signal Intrinsic Jitter	<0.2 UI
Differential Gain	< ±1.5%
Differential Phase	< ±1°
Other Specifications:	
Humidity	10%~90% RH
Working temperature	-10 to +70 degree Centigrade
Installation	Wall mount
MTBF	≥ 30000Hours
Case material	Metal
Packing in the box: 1x Transmitter, 1x Receiver, 2x Power adapters,	
	

* Design and specifications are subject to change without notice.