

## Single Channel HDCVI Optical Transceiver



### Features

- Lossless Non-Compression Real Time Transmission
- Auto Recognition of Input Video Format
- As 25/30/50/60fps@720P & 25/30fps@1080P
- UPnP, Easy Installation
- 4 LED Indicators
- Wide-Range Temperature Application : -40° C ~75° C

### Technical Specification

Optical Index	
Physical Port	FC Port, Single-Mode Fiber
Transmission Distance	0-20km
Input/ Output Wave Length	Transmitter(OTC102T): 1310nm Transmit 1550nm Receive Receiver(OTC102R): 1550nm Transmit 1310nm Receive
HDCVI Video Index	
Transmitter Input Level	> 500mVp-p
Receiver Output Level	1Vp-p
Input Auto Cable Balance	1080p: 75-5 Coaxial Support 300m 720p: 75-5 Coaxial Support 500m
Transmitter Input Relection Loss	> 15dB
Input/Output Impedance	75Ω
Physical Port	BNC Port
Input/ Output Port Number	1 Ch
Video Bandwidth	45MHz
Sampling Bandwidth	10bit
Sampling Frequency	108MHz
HDCVI Coaxial Control Data Index	
Work Mode	Half-Dual
Error Rate	<10 <sup>-9</sup>
Baud Rate	1200-9600bps
Other	
Indicator	Light Linker, Power, Data, Video Source Indicator
Power	DC12V 1A
Power Consumption	≤5W
Working Temperature	-40°C ~75°C
Humidity	10%~90% RH
Weight	200g
Dimension	104.6mm×96.2mm×29.5mm
Installation	Wall Mount