

HD AHD Fiber optical converter, 4-CH 1080P Video Fiber Optic Transmitter, Single-mode Single fiber 20KM



P/N: ITT-MC4390



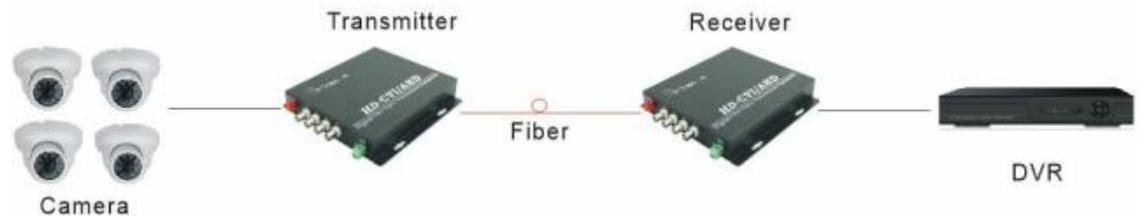
The converter can simultaneously transmit 1-16 channels HD-CVI/TVI/AHD over one multitude or single-mode optical fiber. LED indicates instantly monitoring system status. Devices are available for either standalone or rack-mount installation, which is suitable for different working environment. Compatible with AHD-H, AHD-M, AHD-L. It is without loss and non-compression real time transmission.

Features:

- Non-compression coding technology.
- Automatically identify formats of input videos.
- Support 1~16ch AHD signal and controlling data simultaneously through coaxial cable.
- 4.DC 5V power supply.
- Support 720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 video etc.
- Through LED indicators to inform its functional mode.
- Industrial wide range of operational temperature.
- Plug and play, simple installation.

Details:

1. City traffic monitoring system
2. Public security, safe city monitoring system
3. Highway security protection, charging system
4. Building, campus monitoring net
5. Industrial monitoring (airport, chemical industrial, steel, oil, railway, water conservancy, mine, etc)
6. Military monitoring (storehouse, frontier defense, guard, nation defense, etc)
7. Electric power, oilfield, television program transmission system
8. Gymnasium (live video, audio transmission)



SERVICES:
Guaranteed Warranty



Interface:

Optical	<ul style="list-style-type: none"> ➤ Fiber Type: Multi-mode fiber or Single mode fiber ➤ Fiber Connector: FC/ST/SC ➤ Distance: 0~80km (Optional) ➤ Wavelength: Transmitter: Tx1310nm, Rx1550nm. Receiver: Tx1550nm, Rx1310nm.
Tx	<ul style="list-style-type: none"> ➤ Input level: >500mVp-p ➤ self-adaption cable equilibrium: 1080p:75-5 coaxial cable,300m 720p:75-5 coaxial cable,500m ➤ Input / Output Impedance: 75Ω ➤ Physical Interface: 1/2/4/8 channel BNC connector
Rx	<ul style="list-style-type: none"> ➤ Output level: 1Vp-p ➤ Input / Output Impedance: 75Ω ➤ Physical Interface: 1/2/4/8 channel BNC connector
Data	<ul style="list-style-type: none"> ➤ Transmission Media: Coaxial cable ➤ Baud Rate: 1200~9600bit/s ➤ Bit Error Rate: <=10 ➤ Operation Mode: Half-Duplex ➤ Indicators: LOS, PWR, DATA, VIDEO ➤ Mean time between failures (MTBF): >100 000 hours
General	<ul style="list-style-type: none"> ➤ EPS: DC5V ➤ Power Consumption: <=5W ➤ Operation Temperature: -40°C~75°C ➤ Operation Humidity: 10%~90% ➤ Atmospheric Pressure: 86kpa~106kpa ➤ Mounting Method: Wall-mounted
Certifications:	<ul style="list-style-type: none"> ➤ CE, FCC, RoHS

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