

STR102VF-T/R

The converter can simultaneously transmit 2channels HD-CVI/TVI/AHD over one 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 2ch AHD signal and controlling data simultaneously through coaxial cable.
- > DC 5V power supply.
- > Support 720p/25,720p/30,720p/50,720p/60 video etc.
- > Through LED indicators to inform its functional mode.
- > Industrial wide range of operational temperature.
- > Plug and play, simple installation.

Application:

- > City traffic monitoring system
- > Public security, safe city monitoring system
- > Highway security protection, charging system
- > Building, campus monitoring net
- > Industrial monitoring (airport, chemical industrial, steel, oil, railway, water conservancy, mine, etc)
- > Military monitoring (storehouse, frontier defense, guard, nation defense, etc)
- > electric power, oilfield, television program transmission system
- > Gymnasium (live video, audio transmission)



Single Fiber 20km

2CH Video to Fiber Converter Single mode

Specifications:

Fiber Type: Single mode fiber

Fiber Connector: FC

Distance: 20km

Wavelength: Transmitter Tx1310nm, Rx1550nm.
Receiver Tx1550nm, Rx1310nm.

TX Input level: >500mVp-p

TX Self-adaption cable equilibrium: 720p:75-5 coaxial cable,500m

TX Input/Output Impedance: 75Ω

TX Physical Interface: 2 channel BNC connector

RX Output level: 1Vp-p

RX Input/Output Impedance: 75Ω

RX Physical Interface: 2 channel BNC connector

EPS: DC5V

Power Consumption: ≤ 5W

Operation Temperature: -40℃~75℃

Operation Humidity: 10%~90%

Atmospheric Pressure: 86kpa~106kpa

Mounting Method: Wall-mounted

System Connection Diagram:

