STR101VF-T/R

The converter can simultaneously transmit 1channel 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 1ch 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.

Single Fiber 20km

1CH 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: 1channel BNC connector
RX Output level: 1Vp-p
RX Input/Output Impedance: 75Ω
RX Physical Interface: 1channel BNC connector
EPS: DC5V
Power Consumption: ≦5W
Operation Temperature: -40℃～75℃
Operation Humidity: 10%～90%
Atmospheric Pressure: 86kpa~106kpa
Mounting Method: Wall-mounted

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)

System Connection Diagram: