

## STR1016VF-T/R

The converter can simultaneously transmit 16channels 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 16ch AHD signal and controlling data simultaneously through coaxial cable.
- > Power input 110V-220V.
- > 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  
16CH 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:** 16 channel BNC connector
- RX Output level:** 1Vp-p
- RX Input/Output Impedance:** 75Ω
- RX Physical Interface:** 16 channel BNC connector
- EPS:** 110V-220V
- Power Consumption:** ≤5W
- Operation Temperature:** -40℃~75℃
- Operation Humidity:** 10%~90%
- Atmospheric Pressure:** 86kpa~106kpa
- Mounting Method:** Wall-mounted

### System Connection Diagram:

