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Product: 1 / 2 / 4 / 8 / 16-Ch FHD Video over Fiber Converter



- Non-compression coding technology
- Automatically identify formats of input videos
- Support transmission of 1/2/4/8/16 channel FHD signal and controlling data simultaneously though coaxial cable
- DC 5V power supply
- Support 720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 videos etc
- Through LED indicators to inform its functional mode
- Industrial wide range of operational temperature
- Plug and play, simple installation.

Technical Indexes

Wavelength	1310nm&1550nm
Output Power	-8~3dBm
Optic fiber	50/125u multimode, 62.5/125u multimode, 9/125u single mode
Rx sensitivity	-25dBm
Optical connector	FC (Default), ST, SC (optional)
Distance	0~550M (MM) / 0~20KM (SM)
Number of Channels	1~16
Input/output impedance	BNC 75Ω (unbalance)
Standard video input/output voltage	1.0Vp-p
Video Bandwidth	45MHz
Sampling Bandwidth	10bit
Sampling Frequency	108MHz
Rise and Fall time	<0.8ns
Differential Gain	< ±1.5%
Differential Phase	< ±1°
Connector	BNC
Other:	DC5V 2A, ≤6W, -40°C ~75°C, Wall mount, MTBF - ≥ 100000Hours