

10/100/1000M

Description

The Fiber Media Converter with 10/100/1000M single mode Single Fiber Converter is the conversion equipment of Ethernet optical-electronic signals between 10/100/1000M UTP interface (TX) and 1000M Fiber interface (FX). The traditional 10/100/1000M Ethernet can be extended to the distance of 100km through Single Optical Fiber link. The performance and quality of the products are excellent because of adopting latest IC from Taiwan. It must be used in couples, because the transmitted optical differs from the receive optical in wavelength. 6 Group LED indicated lights could fully monitor the working conditions of Converters. It is easy for end-users to observe the conditions of network. The Series product with reasonable price is especially designed for network end-users. There are also many other advantages such as isolation protection, good data security, working stability and easy maintenance.

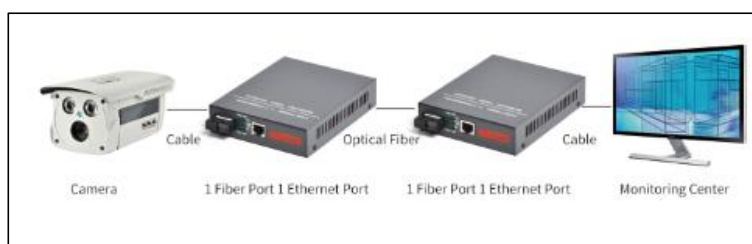
Characteristics

- Support the switch between 1000Base-T and 1000Base-SX/LX
- 1*1.25Gbps full-duplex fiber port and 1*1000M Ethernet port
- Each port has the complete LED Indicator light for installation, commissioning and maintenance
- Support 9K Jumbo Packet
- Support direct forwarding mode, which support less time delay
- Low power consumption, only 1.5W in full load condition
- Support isolation protection function, good data security
- Small size, suitable for installation in various places
- Auto-negotiation low power consumption chips to ensure very longtime and stable operation



Applications

- Optical fiber communications systems
- Optical fiber access network
- Optical fiber CATV
- Optical fiber test equipments
- Optical fiber data communications
- LAN



Technical parameters

Fiber Features:(the fiber optic connectors usually is SC, can order ST or FC)

Type	TX wavelength (nm)	TX power (dBm)	Distance (km)	LED	Optical receiving sensitive(dBm)	Band Width	
						RJ 45 Port	Optical Port
Multi-mode	850/1310	-19.5~-16	0~5	Power,Link/Act, TX 100,10, FDX, Link/Act	≤-24	10/100/1000Mbps	1.25Gbps SC/ST/FC Optional
Single-mode	1310/1550	-12~-7	20/40/60/80				

Transport/Storage/Operating Temperature: -30℃~+75 ℃