

10/100/1000M & 1000M Gigabit Series:

Features:

- Complies with 802.3 10Base-T/100Base-TX/1000Base-T and 1000Base-SX/LX
- Supporting full-duplex and half-duplex
- Extends network span to 2Km (multimode) 120Km (single mode)
- Auto-negotiation on 10/100/1000BaseTX TP port
- Interoperable with 1000BaseTX/TX devices
- Provides Power, Link, and Receive Status LED Display
- Supports a variety of fiber optic connectors to satisfy the extended requirements of users.



1000Base-TX to 1000Base-FX



1000Base-TX to 1000Base-FX with SFP Slot



Multimode to Singlemode Converter

Specifications:

Parameters	Specifications
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u, 100Base-TX/FX Fast Ethernet, IEEE802.3x FX Link/Act(Fiber link connection), TX Link/Act(Electric link connection status)
Wavelength	1300nm/1310nm/1550nm
Transmission distance	Dual-fiber multi-mode: 2Km; Dual-fiber single-mode: 25/40/60/80/100/120Km; Single-fiber single-mode: 25/40/60/80/100Km Cat5e/6 twisted pairs: 100m
Port	One RJ45 ports: Connected to STP/UTP Cat5e/6 twisted pairs One fiber port: Multi-mode SC or ST (fiber size: 50/125um,62.5/125um) Single mode SC fiber port (fiber size: 9/125um) Single-fiber single-mode SC fiber port (fiber size: 9/125um)
Conversion mode	Medium conversion, storing and forwarding mode
MAC address table	1 K
Buffer space	1Mbit
Flow control	Full duplex state: flow control; half-duplex state: back pressure mode
Delay	<9.6s
Bit error rate	<1/1000000000
MTBF	100,000 hours
LED Indicator	PWR (power), FDX (FX full duplex or half duplex mode) FX1000(Transfer rate of optical interface), TX1000(Transfer rate of electric interface) FX Link/Act(Fiber link connection status), TX Link/Act(Electric link connection status)
Power	DC5V/1A (External), AC220V 0.5A/DC-48V (Built-in)
Operating temperature	-10~55℃
Operating humidity	5%~90%
Storage temperature	-40~70℃
Storage humidity	5%~90% (non-condensing)
Dimensions	External power supply : 26mm*70mm*(H*D*W) Built-in power supply : 35mm*110mm*140mm*(H*D*W)

Media Converter