

## SFP 10/100/1000M Media Converter



### Features:

1. Automatically adapt to 10/100/1000Mbps environment to facilitate network upgrade
2. Built-in high-efficiency switching core to realize flow control and reduce broadcast packets
3. Supports full-duplex and half-duplex transmission modes, and can automatically negotiate
4. Supports automatic crossover of twisted pair ports, which is convenient for system debugging and installation
5. Support FX half/full duplex
6. Support storage and forwarding or 1000Mbps direct transmission mode
7. Support low-latency transmission
8. Support 1600byte long data packet transmission
9. Support STP spanning tree to form a redundant network
10. It supports multiple fiber port options of dual fiber multimode, dual fiber single mode and single fiber single mode, which expands the needs of users

**Technical index:**

Parameter	Specification
Access method	10/100/1000Mbps
Network standards	IEEE802.3 10Base-T Ethernet, IEEE802.3u, 100Base-TX/FX Fast Ethernet, IEEE802.3x Flow control, IEEE802.1q VLAN, IEEE802.1p QoS, IEEE802.1d Spanning Tree
Wavelength	TX/RX: 1310nm
Transmission distance	Optic cable: 0-100KM ; CAT 6 cable: 0-100m
Ethernet Port	1*RJ45; STP/UTP CAT6 cable
Optical fiber port(SFP)	SFP:(Optional) 1.25G SFP Moduls Multimode/Single mode Single mode single fiber /Single mode duplex fiber
Conversion method:	media conversion, storage and forwarding/direct
Flow control	Full duplex state flow control, half duplex state: back pressure mode
Delay storage	Forwarding 9.6us, through: 0.9us
Error rate	<1/1000000000
MTBF	50000hours
LED indicator	POWER, TX FX LINK/ACT FDX
power	DC5V 1A
Power consumption	<5W
Working temperature	-10~55℃
Working humidity	5%~90%
Storage temperature	-40~70℃
Storage humidity	5%~90% non-condensing
Size	94mm*70mm*25mm ( L*W*H )