

Media Converter

10/100/1000M

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



Parameter	Specification
Product name	10/100/1000Mbps Media Converter
Transmission distance	Optic cable:20KM (Other distance is also available)
Network standards	IEEE802.310Base-TEthernet,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; Single mode single fiber :TX/RX:1310nm/1550nm
Ethernet Port	1*RJ45: STP/UTP CAT6 cable
Optical fiber port(SFP)	SFP:(Optional); 1.25G SFP Moduls Multimode/Single mode /Single mode duplex fiber
Optical fiber port(1*9 moduls)	1*9 moduls SC/FC/ST port can be selected Multimode/Single mode Single mode duplex fiber:Wavelength 1310nm Single mode single fiber :Wavelength 1310nm/1550nm
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)