DESCRIPTION

- Supports 100Base-FX standard

- Built in 128Kb RAM for data buffer

- Supports auto MDI-MDIX function

- Supports link fault pass through function(LFP).

- Supports for end fault function(optional)

- LED display for link/activity ,full/half,10/100/1000M

- Support EEPROM configuration(optional).

- The longest transmission distance reach 120 kilometers

The media converter transforms the transmission media of Ethernet signal from CAT5e or CAT6 to optical fiber. It can extend the transmission distance to several kilometer or hundred kilometers.

Using media converter is an economical solution to achieve long distance transmission based On current status

Type	10/100/1000M FDX/HDX
Standard Protocol	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
Connector	OneUTPRJ-45connector,oneSC/ST/FC connector
Operation mode	Full duplex mode or half duplex mode
Power supply parameter	Outside:5V DC 1A built-in:110-265V AC/48VDC
Transmission distance	Duplex MM:2Km,Duplex SM: 25/40/60/80/100/120Km, Single SM: 25/40/60/80/100Km Cat.5e/6: 100m
Wavelength	850nm/1310nm/1550nm
MTF	>3 years
BER	<1E-8
MAC	1K
Safety	FCC Part 15 Class A, CE Mark
LED	POWER, FX LINK/ACT FDX, TXLINK/ACT TX 100, FX100
Power	DC5V/ 1A (external), AC220 0.5A/DC-48 (internal)
Power temperature variation	0.2mw/℃
Operate Temperature	0~70℃
Storage Temperature	-45~80℃
Relative Humidity	5%~90% (non-condensing)
Size	103.7x68x23.5mm (external power) 14x110x30mm (internal power)

Part No:	Description
121-01120	1000M MEDIA CONVERTER CHASSI