

DESCRIPTION



- Max. 2M buffer memory built in chip.
- Back pressure flow control for full duplex IEEE802.3 X and half duplex. Automatic identification of MDI/MDI/X cross line.
- High-performance 1.4Gbps memory bandwidth

Gigabit Fiber Media Converter can convert Optical-Electric Ethernet signals between 10/100/1000M UTP interface(TX) and 1000M optical fiber interface(FX). The traditional 10/100/1000M gigabit Ethernet can be extended to the distance of 100km through optical fiber link. The performance and quality of the products are excellent because of adopting latest Gigabit IC from USA and Taiwan.

Converter should be inserted to 14 slots RACK and Converter Standalone should be

Type	10/100/1000Mbps
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,IEEE802.3z,1000Base-TX/FX
Connector	OneUTPRJ-45 connector, 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
Environmental temperature	-10℃ - 70℃
Relative humidity	5%-90%
TP cable	Cat5,Cat5e,Cat6 UTP cable
Transfer fiber	Single mode:8.3/125,8.7/125,9/125 or 10/125um
Dimensions	External power supply:26mm x 70mm x 95mm Built-in power supply:30mm x 110mmx140mm
Safety	FCC Part 15 Class A,CE Mark
LED	POWER,FX LINK/ACT FDX,TXLINK/ACT TX 100,FX 100
Power	DC5V/1A(external),AC220 0.5A/DC-48(internal)
Power temperature variation	0.2 mW/℃
Operate Temperature	0~70℃
Storage Temperature	-45~80℃
Relative Humidity	5%~90%(non-condensing)
Size	23.5x68x103.7(external power) 140x110x30mm(internal power)

Part No:	Description
121-01200	10/100/1000 SC MEDIA CONVERTER SM 20Km