

Product Description

- B1-3600 series is a kind of 10/100/1000Mbps intelligent adaptive fast Ethernet media converter. It can implement data transmission between twisted pair electrical signals and optical signals which are the two type of network connection media. This type of media converter can extend the transmission distance of a network from 100M over copper wires to 120KM in which there is no help of any other converter. It should be installed in 16 rack media converter chassis when used.

Product Feature

- Supporting Full duplex and half –duplex transmission and capable of automatic negotiation. efficient built in switching core ,to implement flow control and reduce broadcast packets
- Supporting The transmission of extra-long packets over VLAN
- Supporting : The selection of mutiple types of fiber ports such as dual-fiber multi-mode .dual-fiber single –mode and single –fiber single –mode, to satisfy the extended requirements of users.
- Supporting The transmission of extra-long packets over VLAN



Technical specifications

PARAMETER	SPECIFICATIONS
Access mode	10/100/1000Mbps
Standard	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	850nm/1310nm/1550nm
Transmission distance	Dual-fiber multi-mode: 550m; dual-fiber single-mode: 10/30Km; Category-5 twisted pair: 100m
Port	One RJ45 connector, connected to STP/UTP category-5 twisted pair One fiber port: Multi-mode - SC or ST (fiber size: 50,62.5/125μm) Single mode - SC/FC fiber port (fiber size: 9/125μm) Single-fiber single-mode - SC/FC fiber port (fiber size: 9/125μm)
Conversion mode	Medium conversion, storing and forwarding
MAC address table	1 K
Buffer space	1Mbit
Flow control	Full duplex state: flow control; half duplex state: back pressure mode
Delay	9.6us
Bit error rate	<1/1000000000
MTBF	100,000 hours
LED	Power TX link (fiber link action), TP LINK1000, TP LINK100, TP ACT) FDX (FX full duplex mode), FX100 (Fiber, with a transmission rate of 100M) TP1/2/3/4 LINK/ACT (1/2/3/4-port twisted pairs connection action) TP1/2/3/4100 (1/2/3/4-port twisted pairs, with a transmission rate of 100M)
Power	AC220 0.5A/PC-48(builtin)
Power consumption	5W
Operating temperature	-10~55°C
Operating humidity	5%~90%
Storage temperature	-40~70°C
Storage humidity	5%~90% (non-condensing)

Order Information



Type	Description
B1-3630	10/100/1000Base-TX to 1000Base-FX,SC,ST,FC -Port,MM 500M
B1-3631	10/100/1000Base-TX to 1000Base-FX,SC,ST,FC -Port,SM 10km
B1-3633	10/100/1000Base-TX to 1000Base-FX,SC,ST,FC -Port,SM 30km