1000Mpbs *Single-mode Fast Media Ethernet Converter with Optical Fiber Media Converter 4 Ports RJ45*

Model: HTB-4100 x4

Description:

This Media Converter is used for expanding existing Gigabit Ethernet networks. Easy implementation and expansion of 1000Base-TX/FX networks can be further assured with this converter.

The converter is completely transparent when connected, so the network performs exactly the way it did before - only now, it allows the co-existence of both copper and fiber mediums.

Features:

- Complies with IEEE 802.3 10 base-T standard, IEEE 802.3u, IEEE802.3d, IEEE802.3ab, IEEE 802.3x
- Auto negotiation function allows UTP port to auto select 10M, 100M or 1000M
- Ethernet port supports MDI/MDI-X auto crossover
- Extends distances up to 25km (single mode fiber)
- Auto MDI/MDI-X support on RJ-45 port
- Support Full Duplex and Half Duplex
- Status LED's for Power, FRL, 10/100, FRX and FDX to easily monitor network status
- 1Mbit RAM for data buffer
- Supports jumbo frame size 9K bytes

Specifications:

▪ **Optical Port:**
- 1310nm Single mode
- Connectors: SC connector

▪ **Ethernet Port:**
- Connectors: RJ-45 Connector

▪ **LED Indicators:**
- FX, TX, Link/Act(Left/Right), FDX, PWR
- FX: Light on when fiber speed is 1000Mbps, else light off
- TX: Light on when TP speed is 1000Mbps,else light off
- Link/ACT: Left side is indicate for fiber port link/act and right side for TP, light flashing when data transmitting and receiving
- FDX: Light on when TP full-duplex mode is active, light off when TP half-duplex mode is active
- PWR: Light on when DC power on, else light off

- **General Specifications:**
  - Output voltage: DC 5V/2A
  - Power dissipation: ≤3 watts
  - Operating Temperature: 0°C to 60°C
  - Storage Temperature: -20°C to 70°C
  - Housing: Metal enclosure

Package Contents:

1* 4 port RJ45 1 port SC Single Mode Optic Fiber Transceiver
1* HTB-GS-03 B Ethernet Media Converter
2* Power adapters

Made in China