

1000M SFP Fiber Media Converter

Model: AZ-1000M-TSFP

Overview:

AZ-1000M-TSFP Ethernet SFP media converter convert four 1000 UTP ports to two 1000M SFP fiber. Customer can choose different 1000M SFP modules according to requirement, such as 1000Base-T, 1000Base-SX or 1000Base-LX etc.



Features:

- ◆ Up link ports 10/100/1000Base-T, 1000Base-X protocol.
- ◆ 10M/100M/1000Mbps or automatically negotiation
- ◆ Multi-mode and Single-mode optional easy installation
- ◆ Supports Full/Half duplex operation
- ◆ Supports up to 10k byte JUMBO frame.
- ◆ Supports flow control and broadcast storm protection

Optical interface:

- ✧ Connector : SC/LC
- ✧ Support IEEE802.3u 1000Base-TX and 1000Base-FX
- ✧ Fiber connector: 1000Base-FX: Two SFP SLOTS, LC, SC connector
- ✧ Optical fiber category: single-mode 8.3/125, 9/125, 10/125um
- ✧ multi-mode 50/125, 62.5/125

1000Base-TX:

10/100/1000Base-TX: Four UTP RJ45 connector (coaxial twisted pair)
Cable type: non-shielded 5 class cable Cat.5UTP, can transmit 100 meters



Power supply:

working voltage range wide, good
anti-disturb and Isolation, work stable
Option I – DC-48V, range DC-36V~DC-72C
Option II – AC220V, range AC90V~AC240V

Power Consumption: <=5 Watts

environment condition:

Operating temperature: 0C~+60 C
Storage temperature: -20 C~+85 C
Relative temperature:98% (uncondensed)

Dimension:

- ✧ 202mm(L)
- ✧ 90mm(W)
- ✧ 26mm(H)

Order information:

AZ-1000M-TSFP	4*10/100/1000M media converter,2*SFP slots
AZTRP413L1SN-02	Gigabit SFP module,multi-mode,1310nm, 2Km
AZTRP413L1SN-20	Gigabit SFP module,1310nm, Single-mode, 20Km
AZTRP413L1SN -40	Gigabit SFP module,1310nm, Single-mode, 40Km
AZTRP435L1SN -40	Single fiber SFP module, GE,TX1310nm/RX1550nm, Single-mode 40Km
AZTRP453L1SN -40	Single fiber SFP module, GE,TX1550nm/RX1310nm, Single-mode 40Km