

Media Convertor 4 port Ethernet 2 port Optic Fiber



- 4 ports 10/100M RJ-45
- 2 ports Optic Fiber
- Store and forward mode
- Port base VLAN
- Supports MAC self-learning
- Automatic MDI/MDI-X configuration
- Steel case



Many thanks for purchasing media converter with 2 1000base fiber ports and 4 RJ45 ports (10/100/1000M adaptive)! This product supports IEEE802.3U IEEE802.3z 1000Base-Tx/Fx protocol, as well as full duplex and half duplex mode. The following purchasing guide is for customer's reference.

The Ethernet Fiber Switch is an Optical fiber switch that offers 4 port 10/100Base-Tx. It supports MAC self-learning, its transmission distance ranges from 2km to 120km. This Ethernet switch works under full-duplex mode. It supports the STAR network topology and it is an ideal option for fiber to home (Ftth) optical fiber solution, city optical fiber networks, etc.

VLAN Function:

1. Support VLAN ,QoS, IPv4, IPv6
2. Support long data up to 10K byte
3. Low consumption, low temperature and good stability
4. Note: When the switch set at left side is VLAN Status, and Set at right side is DIS.VLAN Status.

All RJ45 Ports are separated when the device set at VLAN Status .And the equipment no need use in pair.

Main features

1. In conformity to IEEE 802.3 10 Base-T standard. In conformity to IEEE 802.3u 100 Base-TX, IEEE802.3z, IEEE802.3ab standard.
2. Built in high efficiency SRAM for packet buffer, with 1K-entry lookup table and 4-way associative hash algorithm.
3. Half duplex: back pressure flow control
Full duplex: IEEE802.3x flow control
4. Automatic identification of MDI/MDI-X cross line.
5. In conformity to safety code of FCC and 15 CLASS A and CE MARK.

Properties	
Protocol	CSMA/CD
Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3x
Topology	STAR
Number of Ports	4 Port 10/100Base-Tx 2 Port Optic Fiber
Uplink Ports	None
Transmission Rate	10Mbps: 14880pps, 100Mbps: 148800pps
Switching mode	Store and Forward
Flow control mode	IEEE 802.3x full-duplex flow control and back pressure flow control
LED Indicator	LED status of Link, activity, Full/half duplex, speed, and power on diagnostic function
Cable Support	
Fiber Cables/Connectors	Single Mode/Multi Mode fiber cable SC, ST connector optional
Power supply	AC:220V or DC:-48V
Temperature	-20°C to 70°C ~ -40°C to 75°C
Humidity	5% to 95% RH

SERVICES:
Guaranteed Warranty

