



Product Description (ATO4FE-850IS)

CONFIGURATION

- Four 10/100M UTP RJ45 Ports
- Single/ DualFiber
- Single Mode or Multi Mode
- Internal or External Power Supply



FEATURES

- Complies with 802.3u 10/100Base-Tx and 100Base-Fx standard
- Provide one or two Fiber connectors and multi UTP connectors
- Auto-detection of half/full duplex transfer mode for Tx port
- Auto-negotiation of 10/100Mbps rate and Auto-MDIX for Tx port
- Provide switch configuration of half/full duplex transfer mode for FX port
- Easy-to-view LED indicators provides status to easily monitor network activity
- With function of broadcasting storm prevention
- The maximal speed(line): 148800 frame/s, 14880 frame/s(10M)
- Supports 1536 byte VLAN data transmitting
- High accurate circuit design leads to excellent satiability

PARAMETERS

- Protocol: IEEE802.3, IEEE802.3u, IEEE802.3x
- Standard: FCC class B, VCCI class B, CISPRB, SMA, CE
- Data Rate 10/100Mbps
- Operating Wavelength: Multi mode: 850± 25nm & Single mode: 1310± 25nm or 1550± 25nm
- Transmit distance: Multi mode: 2km, 5km & Single mode 20km-120km
- Fiber Interface: SC, ST and FC are available
- Fiber type: Multi-mode: 50/125um, 62.5/125um & Single mode 9/125um
- RJ45 port UTP cable -100ohm up to 100m
- **Ethernet Port:**
 - Connector: Four RJ45(Female),
 - Rate:10/100M bps
 - Full/Half duplex auto-adaptive ,MDI/MDI-X
 - **Optical Port:**
 - Allowed max link loss : 22 dB
 - Connector: SC
 - Wavelength: 1310nm / 1550nm
 - Tx Power: -10 dBm
 - Rx Sensitivity: -36 dBm
 - Optical power dynamic range: 25 dB
- Power Supply: Input-220VAC, -48VDC
- Power consumption: 10W
- Operation temperature: 0~70° C
- Storage temperature: -40~85° C
- Relative Humidity: 5%~95%(Non-condensing)
- LED indicator: Indicators for link, activity, full/half duplex and speed
- Weight: 0.46kg (External Power Supply, Four RJ45 Ports)
- Package Dimension: 21cm*16cm*5.8cm

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