

FX-08IMW 8-port 10/100BASE-T Ethernet Switch



▶ Feature

- 8-port 10/100BASE Ethernet Switch with RJ-45 connectors
- Support Auto-negotiation for speed and duplex modes for each port
- Supports Auto-MDI/MDI-X for each port
- Wire speed reception and transmission
- Store-and-Forward switching method
- Integrated address Look-Up Engine, supports 1K absolute MAC addresses
- Supports 96KBytes RAM for data buffering
- Front-panel diagnostic LEDs
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex

► Specification

Product Model Number	FX-08IMW
Access Method	10/100 Mbps (CSMA/CD)
Supported Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX
Supported Media	Ethernet: UTP Cat. 3,4,5, EIA/TIA-568 100-ohm screened twisted-pair (UTP) Fast Ethernet: UTP Cat. 5, EIA/TIA-568 100-ohm screened twisted-pair (UTP)
Port Configuration	8 x 10/100Mbps Auto-negotiation & Auto-MDIX ports *all ports support Auto MDI/MDI-X
Data Transfer mode	Store-and-forward
Filtering/Forwarding Rate	For each port, 10M :14,880pps 100M :148,800pps 1000M :1,488,000pps
Flow Control	Full Duplex: IEEE802.3X Half Duplex: Back Pressure
MAC Address	1,000 entries
Buffer Memory	96KBytes
Power Supply	100 ~ 240VAC 50/60Hz, Internal Universal Switching Power
Power Consumption	3.2 watts (max)
Operating Temperature	0 ~ 40 °C
Operating Humidity	10% ~ 90% RH (non- condensing)
Storage temperature	-10 ~ 70 °C
Dimension	161 x 102 x 30 mm