

FX-08H 8Ports 10M/100M Switch



► Feature

■ Provides eight 10/100BASE-TX Auto-Negotiation ports

Its eight RJ-45 ports automatically detect both 10BASE-T and 100BASE-TX. Simply add the Switch to your network, and the product will automatically handle both 10BASE-T and 100BASE-TX nodes on the network. The FX-08H also supports full-duplex operation in which data communications occur at speeds approaching 200Mbps (theoretical maximum value).

■ Cascade Port for Expanding Your Network

Need to add more than eight clients to the switch. That's where the cascade (or "uplink") port on the FX-08H comes in. You can use any standard network cable to add or "daisy-chain" another hub to the FX-08H via the cascade port. What's more, the limitations on the number of cascadable stages (for 100Base-TX, up to 2 stages (2 units); for 10BASE-T, up to 4 stages) do NOT apply to the switch. With the FX-08H, you can freely construct and expand your own network.

■ Store & Forward Technology Blocks Error Packets

Since the FX-08H employs Store and Forward as its switching scheme, the switch blocks error packets before they leave the product itself. This way the switch cuts wastes in the available network traffic.

■ Flow Control Enables High Throughput

The Switch supports Flow Control (IEEE802.3x for Full Duplex, Back Pressure for Half Duplex), a new technology which prevents packet losses that result from mismatches between the sending and the receiving speeds. With much less error packets to congest the data traffic, the overall throughput on the network increases significantly.

■ Internal Power Supply

With the FX-08MT, you won't be bothered by a bulky AC adapter because its power unit is already built into the system. The internal power supply allows neat wiring around the outlet as well.

■ Noiseless Fan-less Architecture

Its fan-less architecture employs no cooling fans at all. Totally noiseless, the FX-08H is hardly a nuisance even when used on a desktop.

► Specification

Model Number	FX-08H
Access Method	CSMA/CD 10/100Mbps
Supported Standards	IEEE802.3u 100Base-TX IEEE802.3 10Base-T IEEE802.3x Flow Control
Supported Media	UTP/STP Cable 100Mbps:Category 5 or greater 10Mbps:Category 3 or greater
Number of Ports	10/100BASE-TX Port x 8 Ports (All ports support Auto-Negotiation and Auto MDI/X) RJ-45 connector
Data Transfer Rate	100Mbps(100BASE-TX), 10Mbps(10BASE-T)
MAC Address	4000 entries
Internal Bus Speed	1.6Gbps
Network Bridging	Filtering, Forwarding, Address Learning
LED	Power, 100M, Link/Act, FDX/Col.
Transfer Mode	Store-and-Forward
Flow Control	Full Duplex: IEEE802.3x Half Duplex: Back Pressure
Power Input	Internal power supply, AC100 to 240V, 50/60Hz
Power Consumption	10W Max
Operating Temperature	0 -50 degrees celsius
Operating Humidity	10 to 90% (Non-condensing)
Dimensions	220(W) x 36.5(H) x 156(L) mm
Weight	1.08kg
EMI	FCC Class A, VCCI Class A, CE
Package Contents	FX-08H, Power cable, Rubber footpads, User's manual

Product View

