



24Ports 10M/100M Switch **FX-24N**

Store&Forward

Flow Control

AutoNegotiation

Internal Power Supply

19inch Rack-Mount

LED

Feature

The FX-24N is equipped with 24 10BASE-T/100BASE-TX Auto-Negotiation RJ-45 ports. The FX-24N supports mixed 100BASE-TX and 10BASE-T network environments. Moreover, the switch supports full-duplex operation in which data communications occur at speeds approaching 200Mbps (theoretical maximum value).

■ Equipped with a Cascading Port

The cascading (uplink) port on the FX-24N allows you to add switches/hubs via ordinary straight cables. 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-24N, you can freely construct and expand your own network.

■ Store-and-Forward Technology Blocks Error Packets

Since the FX-24N 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 FX-24N supports Flow Control (IEEE802.3x for Full Duplex, Back Pressure for Half Duplex), which prevents packet losses that result from mismatches between the sending and the receiving speeds. The switch achieves highly reliable, superior throughput while providing a truly efficient network environment.

■ All Ports Support Auto MDI/MDI-X All

ports on the product support Auto MDI/MDI-X feature which automatically detects straight-through/crossover cable types. Since all ports recognize both cable types, communication problems resulting from cable type mismatches are history. This new feature also eases cascading with other hubs and/or switches.

■ Included 19-inch rack-mount kit

The FX-24N includes a 19-inch rack-mount kit to be ready for further expansion of your network.

Specifications

Product Model Number	FX-24N
Access Method	CSMA/CD 10/100Mbps
Supported Standards	IEEE 802.3 10Base-T ,IEEE802.3u 100Base-TX
Supported Media	UTP/STP Cables 10Mbps : Category3 or greater 100Mbps : Category5 or greater
Ports	10/100Mbps RJ-45 Switching Port(MDI-X)x24
Configuration Method	Autonegotiation
LED Indicators	Power ,Link/Act ,100M ,FDX
Network Bridging Features	Filtering, Forwarding, Address Learning
Switching Mode	Store and Forward
Flow Control	Full Duplex: IEEE802.3x, Half Duplex: Back Pressure
Power Input	100 -240V AC ,50 -60Hz
Power Consumption	40W Max
Operating Temperatures	0 -40 degrees Celsius
Operating Humidities	35 - 85% (non-condensing)
Dimensions	439(W) x 43(H) x 173(D)mm
Weight	2.3kg
EMI	FCC Class A ,VCCI Class A ,CE
Package Contents	FX-24N, 19inch rack-mount kit, User's Manual

Product view

