



16Ports 10M/100M Switch FX-16NX

Store&Forward

Flow Control

AutoNegotiation

Cascade

LED

Internal Power Supply

Fan-less

19inch Rack-Mount

Feature

■ Provides 16 100Base-TX/10Base-T Auto-Negotiation switching ports

The FX-16NX is equipped with sixteen RJ-45 ports that automatically detect 10BASE-T and 100BASE-TX. Using these ports, you can set up a network where both 10BASE-T and 100BASE-TX nodes can coexist. Furthermore, the Switch supports full-duplex data transfers and achieves high-speed data communications at up to 200Mbps (theoretical value).

■ The Compact Cabinet Saves Space

For a 16-port switch, the FX-16NX is quite compact in size (272Wx43Hx166D mm) and it is hardly a nuisance even when placed on a desktop. Not only that, the switch comes with metal fittings for placement on a 19" rack.

■ Blocks Error Packets via Store & Forward

Since the FX16-NX employs Store & Forward as its switching scheme, the switch can block error packets to cut wastes in the available network traffic.

■ Flow Control Enables High Throughput

The Switch supports Flow Control (Full Duplex: IEEE802.3x, Half Duplex: Back Pressure) which prevents packet losses caused by mismatches between the sending speeds and the receiving speeds (bandwidth). The end result is a significantly more efficient network with a much higher throughput.

■ Fan-less, Noiseless Architecture

For too many years, switch users have been forced to put up with the irritating noise from cooling fans. Operates quietly in office networking environments

Specifications

Model Name	FX-16NX
Access Method	CSMA/CD 10/100Mbps
Standard Conformance	IEEE 802.3 10BASE-T ,IEEE802.3u 100BASE-TX

Supported Media	UTP/STP Cable
10Mbps	Category 3 or greater
100Mbps	Category 5
Ports	10Mbps/100Mbps RJ-45 (STP)switching portx16 Uplink port x1(shared with port 16)
Speed / Mode Configuration	Autonegotiation
LED Indicators	Power ,Link/Act ,100M ,FDX
Network Bridging Features	Filtering, Forwarding, Address Learning
Filtering/ Forwarding Speed	148,810pps Max
Flow Control	IEEE802.3x full-duplex/ Back Pressure half-duplex
Switching Mode	Store & Forward
Power Input	AC100- 240VAC ,50/60Hz
Power Consumption	10W Max.
Operating Temperature	5 -40 dgrees celsius
Operating Humidity	5 - 95% (non-condensing)
Dimensions	272(W) x 43(H) x 166(D)mm
Weight	4.5Kg
EMI	FCC Class A ,CE
Packing List	FX-16NX, Metal Fittings and Screws for 19" Rack, User's Manual

▼ Product view

