

FX-16IRS

16Ports 10M/100M Switch

Flow Control

Store & Forward



Auto Negotiation

Fan-less

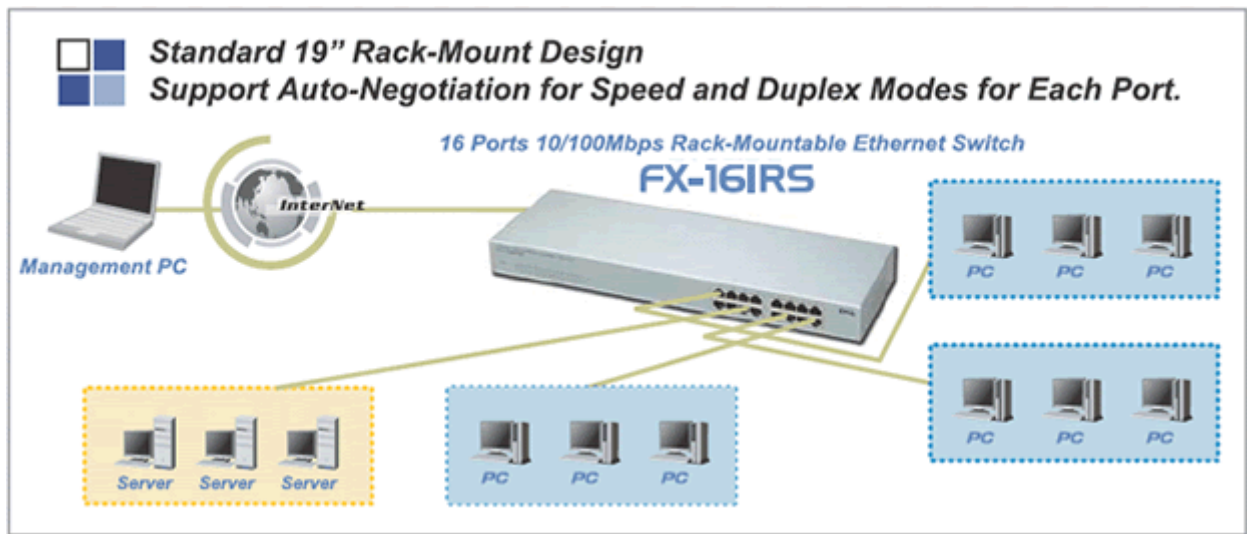
19" Rack Mount

Internal Power

▶ Feature

- 16-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 8K absolute MAC addresses
- Supports 4Mbits RAM for data buffering
- Front-panel diagnostic LEDs
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex
- Standard 19" Rack-mount design

▶ **Connection Sample**



▶ **Specification**

Model	FX-16IRS
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 x 16 ports (All ports support Auto-Negotiation and Auto MDI/MDI-X) RJ-45 connector
MAC Address	8000 entries
LED	Power, 100M, Link/Act
Packet Buffer Memory	4Mb
Transfer Mode	Store-and-Forward
Flow Control	Full Duplex: IEEE802.3x Half Duplex: Back Pressure

19" Rack-Mounting	Supported
Power Input	Internal power supply, AC100 to 240V, 50/60Hz
Power Consumption	6W Max
Operating Temperature	0 to 50 degrees Celsius
Operating Humidity	10 to 90% (Non-condensing)
Dimensions	440(W) x 44(H) x 140(L) mm
EMI	FCC Class A, VCCI Class A, CE
Package Contents	FX-16IRS, Power cable, User's Manual, 19" rack-mount metal fittings with screws, Rubber footpads