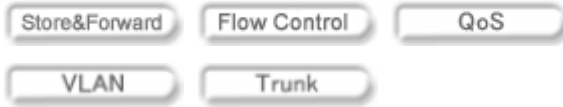




FX-2116TE

16Ports Gigabit Switch FX-2116TE



24Ports Gigabit Switch FX-2124TE

Feature

"FX-2124TE"/"FX-2116TE" are equipped with two 1000BASE-T ports and 24/16 10/100BASE-TX Auto-Negotiation ports, respectively. Unlike most of low-priced switches with just one gigabit port, they provide two gigabit ports.

■ Expands Network Availability via QoS and VLAN

The Gigabit Switches support up to 26 port-based (18 port-based for 2116TE) VLAN groups, and its QoS feature assigns a priority to each application utilizing the available network traffic. The end result is a more flexible network with higher availability of network applications.

■ Store & Forward Data Transfer Mode can intercept error packets

Store & Forward Data Transfer Mode intercepts error packets inside "FX-2124/16TE" and reduces useless traffics on the networks.

■ Provides Flow Control Function which realizes the speedy and effective communication

Including Flow control Function (Full Duplex: IEEE802.3x/Half Duplex: Back Pressure), this Gigabit switch prevent you from destroying packets because of mismatching of the transmission speed, provides the reliable high speed, and realize effective networking.

Specification

Product Model	FX-2124TE	FX-2116TE
Access Method	CSMA/CD 10/100/1000Mbps	
Supported Protocols	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab 1000BASE-T	
Supported Media	UTP/STP Cable 10Mbps : Category 3 or greater 100Mbps : Category 5 or greater 100Mbps : Enhanced Category 5, Category 6	

Ports	1000Mbps RJ-45 Switching Port(AutoMDI) x 2	
	10/100Mbps RJ-45 Switching Port x 24	10/100Mbps RJ-45 Switching Port x 16
Internal Bus Speed	6.4Gbps	
Packet Buffer Memory	1000M Part: 2MB/Port 100M Part: 6MB	1000M Part: 2MB/Port 100M Part: 4MB
	16,000	
MAC Address	16,000	
Maximum Packet Length	1,536byte	
Network Bridging Features	Filtering, Forwarding, Address Learning	
Filtering/Forwarding Speed	148,800pps Max.	
Data Transfer Mode	Store & Forward	
Trunk	2-8 Port Trunking (7 groups Max.)	2-8 Port Trunking (5 groups Max.)
	Port Based VLAN (26 groups)	
VLAN	Port Based VLAN (18 groups)	
QoS	IEEE802.1p(4-level)Port Based(8-level)	
Port Mirroring	Supported	
Console Port	RS-232C D-sub9 pin	
Power Input	AC100 -240V ,50/60Hz	
Power Consumption	35W Max.	29W Max.
	0 - 40 degrees Celsius	
Operating Temperatures	35 - 85%(non-condensing)	
Operating Humidities	433(W) x 44(H) x 235(D)mm	
Dimensions	3.9kg	3.7kg
Weight	FCC Class A ,CE	
EMI	Main Unit, Power Cord, Serial Cable, Rack Mount Attachment, User's Manual	
Packing List		

▼ Product view

