



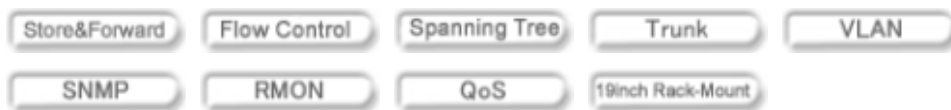
FMX-24NX

24Ports 10M/100M Intelligent Switch
FMX-24NX



FMX-48NX

48Ports 10M/100M Intelligent Switch
FMX-48NX



Feature

■ Easy Migration to Gigabit

The switch comes equipped with two expansion slots for Gigabit, and option expansion modules can be attached to provide connectivity to Gigabit networks. In this manner, the product reserves a full 1000Mbps of bandwidth for servers and backbones where access to the network is heaviest, clearing unwanted network bottlenecks at the same time.

■ Features Various Intelligent Functions

Its SNMP and RMON functions allow the switch itself to perform efficient network monitoring and management. Moreover, the switch employs QoS and Multicast technologies to provide faster and more efficient network environments .

■ Supports VLAN

The switch can utilize up to 64 or 256 VLAN groups to flexibly accommodate additions and replacements of devices that comprise the network. At the same time, VLAN prevents the generation of unnecessary broadcast packets.

■ Trunking

The switch also supports Trunking in which two switches are linked via multiple cables to provide a broad bandwidth. This technology prevents degradation in response time that normally accompanies an addition of a switch to the network.

*FMX-24NX:4-port/4 groups max., 800Mbps at full duplex

*FMX-48NX:4-port /8 groups max.. 800Mbps at full duplex

■ FMX-24NX Option Modules

F24NX-1TE
1000BASE-T Port x 1



F24NX-1SX
1000BASE-SX(SC) Port x 1



F24NX-1LX
1000BASE-LX(SC) Port x 1



■ FMX-48NX Option Modules

F48NX-1TE
1000BASE-T Port x 1



F48NX-1SX
1000BASE-SX(SC) Port x 1



F48NX-1LX
1000BASE-LX(SC) Port x 1



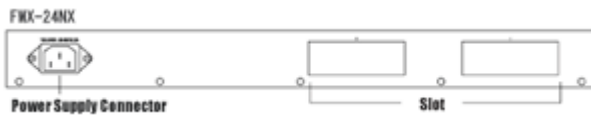
Specifications

Model Name		FMX-24NX	FMX-48NX
Ports	100BASE-TX/10BASE-T	24	48
	Expansion Slots (Available Slots)	2(2)	3(2)*1
Internal Bus Speed		6.4Gbps	21.3Gbps
Packet Buffer		2MB	6MB
Max. MAC Addresses		12288	12288
Data Transfer Mode		Store and Forward	Store and Forward
Latency		12.0us	12.0us
Trunking *2		2-4 port(4 groups max.)	2-4 port (6 groups max.)
Flow Control		Full Duplex: IEEE802.3x / Half Duplex: Back Pressure	Full Duplex: IEEE802.3x / Half Duplex: Back Pressure
VLAN		IEEE802.1Q port-based VLAN(64 groups), GVRP	IEEE802.1Q port-based VLAN(256 groups), GVRP
Spanning Tree		IEEE802.1d	IEEE802.1d
Multicast		IGMP Snooping , GMRP*3	IGMP Snooping , GMRP*3
QoS		IEEE802.1p(4 levels)	IEEE802.1p(2 levels)
SNMP		MIB II / Bridge MIB / RMON MIB /	MIB II / Bridge MIB / RMON MIB /

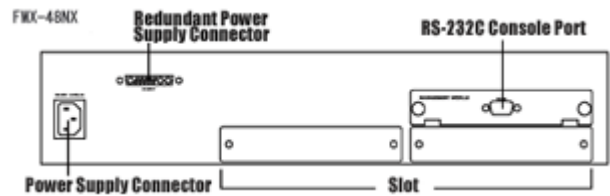
		Private MIBs	InterfaceEvolution MIB / Private MIBs / Q-MIB
RMON		Statistics/History/Alarm/Event	Statistics/History/Alarm/Event
Port Mirroring		Supported	Supported
Configuration via Web Browse		Supported	Supported
Console Port		RS-232C D-sub 9pin	RS-232C D-sub 9pin
Phys. Spec.	Weight	5.1kg	5.94kg
	Dimensions	440(W) x 43(H) x 285(D)mm	440(W) x 88(H) x 285(D)mm
	19" Rack Mount	Supported	Supported

- * 1: One slot is reserved for the management module (factory-equipped)
- * 2: Expansion modules may not be trunked.
- * 3: Scheduled to support this feature

▼ Product view



FMX-24NX



FMX-48NX