



FMS-24M

24Ports 10M/100M Stackable Intelligent Switch  
**FMS-24M**

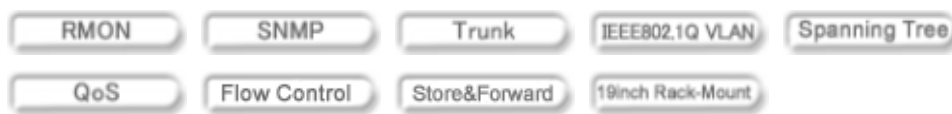
(Master model)



FMS-24S

24Ports 10M/100M Stackable Intelligent Switch  
**FMS-24S**

(Slave model)



▶ Feature

■ **Supports Stacking**

To each unit of FMS-24M, up to 3 units of FMS-24S can be stacked to provide a total of 96 ports. \*1 This 4-unit stacking configuration can easily accommodate additional new clients to your network.

\*1 The FMS-24S can NOT be used alone (requires at least one FMS-24M).

■ **Supports Gigabit as Standard**

The switches come standard with two expansion slots (\*2), and option modules attach to these slots to provide Gigabit networking environment. As the modules secure a broad 1000Mbps of bandwidth for server backbones where access to the network is the heaviest, they effectively prevent the buildup of unwanted network bottlenecks.

\*2 One of the two slots is already reserved for the supplied stack module. For this reason, only one slot may be used to install the gigabit option module. In the 4unit stacking configuration above, up to 4 gigabit ports may be added.

■ **Intelligent Features of the FMS Switches**

The FMS-24M/S switches feature network monitoring / management technologies including SNMP and RMON. Furthermore, their support for Quality of Service (QoS) and Multicast provides the user with a significantly more efficient networking environment.

■ **VLAN-Ready**

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

■ **Supports Trunking**

The switch prevents response (performance) degradation in its network by utilizing Trunking technology (\*3) in which two switches are linked via multiple cables to secure a wide range of bandwidth.

\*3 Max. configuration: 4port/ 3groups, 800Mbps at full duplex

### ■ Option Modules

The use of trunking, in which two switches are connected via multiple network cables (\*3), provides a broad data link between the switches. This way, the product prevents slow-down in network response that accompanies almost every addition of a switch to the existing network.

\*3 Supports up to three 4-port trunk groups (800Mbps/full duplex)



**FXS-1TE**  
1000BASE-T x 1Port  
Expansion Module



**FXS-1SX**  
1000BASE-SX (SC) x 1Port  
Expansion Module



**FXS-1LX**  
1000BASE-LX (SC) x 1Port  
Expansion Module

### ▶ Specification

Model Name		FMS-24M	FMS-24S
Ports	100BASE-TX/10BASE-T	24	
	Exp. Slots (Free Slots)	3(1)*1	2(1)*2
Internal Bus Speed		21.3Gbps	
Packet Buffer		3MB	
MAC Addresses		12288	
Data Transfer Mode		Store & Forward	
Latency		12.0us	
Trunking *3		2-4 Port(3 groups maximum)	
Flow Control		Full Duplex: IEEE802.3x / Half Duplex: Back Pressure	
VLAN		IEEE802.1Q (256 groups), GVRP	
Spanning Tree		IEEE802.1d	
Multicast		IGMP Snooping , GMRP , Multicast Filtering ※4	
QoS		IEEE802.1p(2 levels)	
SNMP		MIB II / Ethernet-like MIB / Bridge MIB / Private MIBs / RMON MIB / Q-MIB / InterfaceEvolution MIB	
RMON		Statistics / History / Alarm / Event	

<b>Port Mirroring</b>		Supported	
<b>Config. via Web Browser</b>		Supported	
<b>Console Port</b>		RS-232C D-sub 9pin	
<b>Power Input</b>		AC100-240V ,50/60Hz	
<b>Power Consumption</b>		80W Max	
<b>Operating Temperatures</b>		0 - 40 degrees Celsius	
<b>Operating Humidities</b>		35 - 85% (non-condensing)	
<b>Packing List</b>		FMX-24N, serial cable for switch config, Stack cable, mount attachment, screws, rubber footpads, power cord and user's manual (CD-ROM) ,Guarantee	
<b>Phys. Spec</b>	<b>Weight</b>	4.82kg	4.82kg
	<b>Dimensions</b>	440(W) x 64(H) x 285(D)mm	440(W) x 64(H) x 285(D)mm
	<b>19" Rack Mount</b>	Supported	Supported

\*1: One of the 3 slots is dedicated to the management module (occupied at the time of factory shipment) while another slot is similarly reserved for the stack module.

\*2: 1 slot is already reserved for and occupied by the supplied stack module

\*3: Option gigabit modules can NOT be trunked.

\*4: Scheduled to support this feature

► **Product View**

