

24Ports 10M/100M Layer3 Gigabit Intelligent Switch FML-24



▶ Feature

■ Layer3 Supported wire speed routing

The FML-24 employs the latest ASIC to provide non-blocking fast routing at wire speed. The switch flexibly accommodates subnet additions as well as modifications to the current network topology, all to meet the increasing demand to establish large-scale networks that intelligently respond to changes.

■ 24 10/100BASE-TX Ports + Gigabit 1000BASE-SX (Optional)

The FML-1SX (option module) attaches to the extension slot on the FML-24 to provide a 1000BASE-SX port. Once this Gigabit connectivity is added, the switch can provide a full 100Mbps (2000Mbps at full duplex) of bandwidth to servers and backbones where access to the network is the heaviest. This way, the switch efficiently reduces the load on networks.

■ Intelligent Features of the FML-24

The FML-24 features network monitoring / management technologies including SNMP and RMON. Furthermore, its Quality of Service (QoS) function optimizes network traffic configuration while the multicast packet transmission feature eliminates waste in the network. Supported by all these advanced features, the switch allows the user to implement Gigabit networks that operate efficiently as well as intelligently.

■ Option



FML-1SX

FML-24 用 1000BASE-SX Option



FM-PWR

Redundant Power Supply
Unit

▶ Specification

Model Name		FML-24
Ports	100BASE-TX/10BASE-T	24
	1000BASE-SX	-

Expansion Slot	No. of Exp. Slots (Available Slots)	1(1)
Internal Bus Speed		8.52Gbps
Packet Buffer		4MB
MAC Addresses		32k
Switching Scheme		Store and Forward
Latency		10.0us
Layer 2/3 Throughput		148810bps/Port
Routing Protocols		IP(RIPv1/RIPv2/DVMRP)
IP Addresses		64k
Trunking		2-port/12 groups, 4-port/6 groups, 8-port/3groups *
Flow Control		Full Duplex:IEEE802.3x/ Half Duplex: Back Pressure
VLAN		IEEE802.1Q Port-Based VLAN(256 groups), GVRP
Spanning Tree		IEEE802.1d
Multicast		IGMP Snooping,GMRP
QoS		IEEE802.1p(2-Level)
SNMP		MIB II/MAU MIB/RMON MIB/RIP2 MIB/OSPF MIB/IGMP MIB/DVMRP MIB/Private MIBs
RMON		Statistics/History/Alarm/Event
Port Mirroring		Supported
Web-Based Management		Supported
Console Port		RS-232C D-sub 9pin
Phys. Spec.	Weight	5.1kg
	Dimensions	440(W) x 64(H) x 285(D)mm
	19" Rack Mount	Supported

* Excludes the gigabit port: 8 groups maximum.