

Gigabit Switch



5224RM



5224RFM



5224REM

Gigabit Ethernet Management Switch 2-Port Gigabit + 24-Port 10/100Mbps Management Switch

Supports SNMP Management

The switch's management functions allow you to easily configure and monitor the management switch from a centralized location. The switch supports SNMP management, web-based configuration, telnet and console management for convenient switch configuring and monitoring.

Supports 802.1X

This management switch supports the port-based authentication protocol, IEEE 802.1X. The use of IEEE 802.1X offers an effective framework for authenticating and controlling user traffic to a protected network, as well as dynamically varying encryption keys

Supports VLAN

The management switch supports both Port-based and Tag-based (IEEE 802.1Q) VLAN, enabling you to segment network traffic and set broadcast domains in order to improve the overall performance of your network.

Supports Trunking

The management switch's trunking function allow several ports to be aggregated as a single connection, thus increasing the bandwidth connection between the management switch and a server/another switch.

Supports Quality of Service (QoS)

The management switch's QoS (IEEE 802.1p) function allows you to define which user/application has greater priority over others when accessing the network. Users/applications can be categorized as either a high or low priority. When packets are buffered in the switch, users/applications with high priority will have precedence over users/applications with the low priority.

Chipset :
VIA VT6526

Ordering Information

ES-5224RM	2 Gigabit Ports with UTP interface + 24 10/100Mbps Ports Management Gigabit Switch
ES-5224RFM	2 Gigabit Ports with SC interface + 24 10/100Mbps Ports Management Gigabit Switch
ES-5224REM	2 Expansion Slot + 24 10/100Mbps Ports Management Gigabit Switch
MO-520U	1000Mbps UTP Module
MO-520SCM	1000Mbps Multi-Mode Fiber(SC) Module
MO-520SCS-15	1000Mbps Single-Mode Fiber (SC) Module(15km)

Gigabit Switch

Features :

- Complies with the IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3z, IEEE802.3ab Gigabit Ethernet standards
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- 10/100Mbps Ports support full/half duplex modes and auto-negotiation
- Provides two Gigabit Ethernet Modules option :
 - 1000Mbps UTP Connector
 - 1000Mbps Fiber SC Connector (single mode/multi mode)
- Supports SNMP Management
- MIB: MIB ,Ethernet/Bridge MIB
- RMON: 4 Groups (1,2,3,9)
- Supports flow control: back pressure for half-duplex mode, IEEE 802.3x for full-duplex mode
- Supports Port-based VLAN and IEEE802.1Q Tag-based VLAN (up to 256 groups)
- Supports IEEE802.1X port-based authentication protocol
- Supports Trunking: Up to 7 Trunking Groups
- Supports Console configuration

Specification :

Product	ES-5224RM	ES-5224RFM	ES-5224REM
Standards	IEEE802.3 IEEE802.3u IEEE802.3ab		
Gigabit Port	RJ45 × 2	Fiber SC × 2	Expansion Slot × 2
10/100Mbps Port	RJ-45 × 24		
Console Port	DB-9 × 1		
MAC address	14 k		
Buffer Memory	512 KBytes		
Power	Internal 100-240 VAC		
Dimension	44(H) × 440(W) × 170(D) mm		
Weight	2.45Kg		
Temperature	10-55		
Humidity	0-90% (NonCondensing)		
Certification	FCC Class A, CE Mark , C-Tick		

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