



SWITCH ML-9324

● ShareTech

Easily boosting your networking throughput, the 24-Ports Gigabit Web Smart Switch provides you 24 10/100/1000Mbps gigabit ports that lead you to a real gigabit connection. Users are now able to transfer high bandwidth-demanded files faster and get a real efficiency improvement with the user-friendly Web-based management interface. This product also equips 4 mini GBIC slots for your flexible fiber connection. Use of the mini-GBIC port disables the connection of its corresponding copper port automatically. The management functionalities provide efficient network usage. VLAN reduces the collisions from widely broadcasting. Port Aggregation enlarges the bandwidth of backbone connection. QoS is supported to secure the bandwidth for some bandwidth-demanded applications including VoIP or videoconference. The 802.3x and backpressure flow control mechanisms are also supported to ensure the correctness of data transmitting.

Features

Port Control

Switch 9324 control each port and support Port trunking which is an economical way to increase the bandwidth between two Ethernet switches. It supports 12 groups and extends to 8 ports the most to function as one logical path.

VLAN

The device supports both port-based VLAN and 802.1Q tag based VLAN. Port-based VLAN classifies incoming packets to VLANs according to their ingress port. With VLAN supported, the network can be segmented in groups to reduce the collisions from widely broadcasting. The 802.1Q based VLAN add a tag to the header of the packet to classify their VLANs. Therefore, it is designed to provide efficient, reliable, and fast backbone for a small-to-medium-sized company or dormitory.

QoS

QoS enhances the communication quality by giving different precedence to classifies packets.

Normal packet

ML-9324 allows users to configure certain ports as low, normal, medium, and high priority. Giving priority level for each port offers more efficient network.

Abnormal packet

The allowed frame rates for ICMP frames, learn frames, multicasts, broadcasts and flooded unicasts are controlled using a central ratelimit.

Content Filtering

ML- 9324 has content filtering which control Braodcast packets and Multicast packets. If packets are too heavy, it will be shut down.

Mirror Port

Mirror function provides network administrator to monitor the traffic.By forwarding a copy of the packets that transferred by the monitored port, the sniffer port received all the packets and hence is able to monitor the traffic of the specified port. The switch also features diagnostic LEDs which display status and activity, allowing you to quickly detect and correct problems on the network. Every port also supports a cable diagnostic feature that helps to detect cable related problems.

Statistics Overview

The Statistics Overview is provided for administrators to see the general transmitting and receiving status of each port.

Rack mounted kit

24port SWITCH available

Product specifications

Standard

IEEE802.3, 802.3u, 802.3x, 802.3ab/z
802.1q standards

Interface

24 * 10/100/1000 Mbps RJ-45 ports
4* SFP(mini-GBIC) port
1*RS-232 port
One Restore Default Button

NWay Protocol Support

Network speed: 10Mbps, 100Mbps and
1000Mbps
Duplex mode: Full and Half (1000BaseT
support full duplex only)

Diagnostic LEDs

1* Power(green), 24*10/100M LINK/ACT
(green), 24* 1000M Link/ACT

Operating Humidity

10% to 90% non-condensing

Operating Temperature

0°~ 40°C

Dimensions

441 x 130 x 44 mm

Power Supply

Internal power adapter 100~240VAC,
50/60Hz

Certification

FCC; CE, VCCI Class A