

Speed Networks SP2400GW 24 ports Web-Smart Gigabit Ethernet LAN Switch

Ports

- 24 RJ-45 10Base-T/100Base-TX/1000Base-T ports
Meet the IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX;
802.3ab Type 1000Base-T standards
- 2 SFP Fiber Module Slot (share with copper port)Optional

Features

- Easy plug & play device, simple for installation and use
- 10 half/full-duplex, 100 half/full-duplex and 1000 full-duplex capabilities
- Support Auto-negotiation, auto-detect speed and duplex modes in all ports
- Full wire speed filtering/ forwarding rates
- Store & forward switching methods
- Support Auto MDIX (straight and cross network cable auto-detection)
- 8K MAC address and 4K VLAN support(IEEE802.1Q).
- Support port mirror function
- Support user management and limits one user to login
- Maximal packet length can be up to 9216 bytes for jumbo frame application
- Per-port shapping,policing,and Broadcast Storm Control
- Programmable classifier for QoS
- IEEE802.1Q-in-Q nested VLAN support
- Built-in web-based management instead of using CLI interface ,providing a more convenient GUI for the user.

Fully Flow Control Supported

- Half duplex mode: Zero-packet loss, Back-pressure flow control
- Full duplex mode: IEEE802.3x, Pause frame flow control

Network Transmission Media

- 10Base-T Cat. 3, 4, 5 UTP/STP
- 100Base-TX Cat. 5 UTP/STP
- 1000Base-T Cat. 5, 5e UTP/STP

Network Status Monitoring LED

- Per port: LINK/ACT, SPEED
- System: POWER

Buffer Memory

- RAM: 4Mbits per device
- RAM buffer dynamically allocated for each port

Filter/Forward Rate

- Packet filtering/forwarding rates (In half duplex 64 packet length)
- 1000Mbps port: 1,488,000bps
- 100Mbps port: 148, 800bps
- 10Mbps port 14,880bps

Mac Addresses

- Up to 8K per device

Power Supply

- 200 ~ 240V/AC, 50 ~ 60Hz

Operation Temperature

- 0°C ~ 40°C

Store Temperature

- -20°C ~ 70°C

Humidity

- 10% ~ 90% RH (non-condensing)

Mechanical Specifications

- Dimension: 440mm (L) x 225mm (W) x 44mm (H)

END