Description:

The GS-1026 is 24-port 10/100/1000M + 2 SFP slots rack-mount Gigabit Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 19" size switch fits into your rack cabinet. It is a superb choice to boost your network with higher performance and efficiency.

Built-in 2 SFP slots
The GS-1026 is built in with 2 SFP slots to uplink to servers, storage, or other switching. You can make the connection by plugging in standard SFP fiber modules for long distance applications.

Supports High-Speed Networking and Jumbo Frames
The GS-1026 is an excellent solution to expand your Gigabit network. With Gigabit speed, the GS-1026 gives high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time when transferring large files. In addition, it also supports Jumbo Frames 9K to improve network utilization in large files transfer.

Supports Auto-MDI/MDI-X
Every port of the GS-1026 can automatically detect the type of cables. There is no need to choose crossover or parallel cables when you are connecting this switch to another switch or to a computer.

Supports Auto-Negotiation
Every port of the GS-1026 can automatically distinguish the connected network devices are running at 10Mbps, 100Mbps for Half/Full-Duplex mode and 1000Mbps for Full-Duplex mode. The GS-1026 can adjust the speed and mode accordingly.

Supports Non-Blocking Wire Speed
The GS-1026 receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port of the GS-1026 has the speed up to 2000Mbps in full-duplex mode simultaneously. This feature provides full wire speed to the connected devices and allows you to run a high speed network smoothly.

Supports Store and Forward Architecture
With the store and forward architecture filters fragment & CRC error packets, the GS-1026 can maximize network performance while minimizing the propagation of bad network packets.
### Specification

**Standards**
- IEEE 802.3 10BaseTX
- IEEE 802.3u 100BaseTX
- IEEE 802.3ab 1000BaseTX
- IEEE 802.3z 1000BaseSX/LX
- IEEE 802.3az Energy Efficient Ethernet

**Features**
- RJ-45 Ports: 24
- SFP Slots: 2
- MAC Address: 16K
- Buffer Memory: 448KB
- Jumbo Frames: 9KB
- Transmission Method: Store and Forward

**Filtering/Forwarding Rates**
- 1000Mbps port – 1,488,100pps
- 100Mbps port - 148,810pps
- 10Mbps port - 14,881pps

**Transmission Media**
- 10BaseT Cat. 3, 4, 5 UTP/STP
- 100BaseTX Cat. 5 UTP/STP
- 1000BaseT Cat. 5e UTP/STP

**Led Indicators**
- Per Port: Link/Act
- Per Unit: Power

**Power Requirement**
- 100~240V/AC, 50~60Hz

**Power Consumption**
- Watts (Max)

**Dimensions**
- 441 x 131 x 44 (L x W x H)

**Weight**
- kg

**Operating Temperature**
- 0 to 40°C

**Storage Temperature**
- -40 to 70°C

**Humidity**
- Operating: 10 to 90% RH (non-condensing)
- Storage: 5 to 90% RH (non-condensing)

**Certifications**
- FCC Class A, CE