



Manageable Gigabit Ethernet Switch  
24 RJ45 10/100/1000 Mbps. ports  
2 SFP ports  
Supports 19" rack mounting  
Manageable via Web

The GSH-2402W provides 24 10/100/1000 Mbps. RJ-45 ports and 2 shared SFP (Mini GBIC) ports, supporting automatic switch over between Gigabit electrical interfaces and Gigabit SFP optical module interfaces. This switch can be easily installed and configured according to the User.

### OVERVIEW

Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z Ethernet standards

Provides 24 10/100/1000 Mbps. RJ-45 ports and 2 shared SFP (Mini GBIC) ports

Supports automatic switchover between RJ-45 electrical interfaces and SFP optical interfaces

Supports Auto MDI/MDIX

Supports IEEE802.3x full-duplex flow control and halfduplex backpressure flow control

Provides up to 48 Gbps. backplane bandwidth, and supports non-blocking wire speed transfer

Adopts the store-and-forward switching method and integrates 8K MAC address table to fully meet diversified applications

Supports Port-based/Tag VLAN, Trunk, static MAC address stable, QoS

Supports control over MAC address filtering and aging

Supports broadcast control

Supports port mirroring

Sets the switch IP address with the specified IP address mode or through the automatic obtainment by the DHCP client

Supports the upgrade of switch software and backup and restoration of switch configuration files

Supports cable diagnosis

Supports data statistics

Internal universal power supply and 1U steel chassis for standard 19-inch rack

### SPECIFICATIONS

**Operating Temperature**  
0° C~40° C

**Storage Temperature**  
- 40° C~70° C

**Input Voltage Range**  
AC 160V~260V 50~60Hz

**Consumption**  
18W

**Transmission Media**  
10Base-T: Cat.3 or 3e UTP  
100Base-TX: Cat.5 UTP  
1000Base-T: Cat.5e UTP  
1000Base-LX MMF  
1000Base-SX MMF  
1000Base-LX SMF

**Storage Humidity**  
- 5%~90% RH no condensing

**Operating Humidity**  
10%~90% RH no condensing

**Backplane Bandwidth**  
48Gbps

**Filtering Address Table**  
8K

### Standards and Protocols Supported

IEEE 802.3  
IEEE 802.3u  
IEEE 802.3z  
IEEE 802.3ab  
IEEE 802.3x  
IEEE 802.1Q  
IEEE 802.1p  
IEEE 802.1X  
Snmp v1  
Snmp v2  
RSTP  
IGMP Snooping

**Package content**  
One power cable  
2 mounting brackets  
8 screws  
4 rubber pads