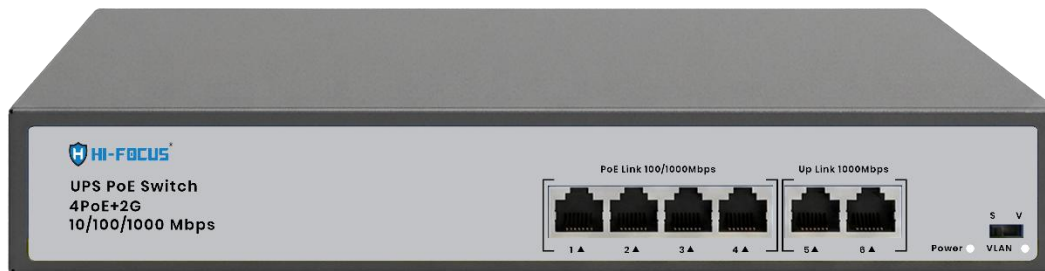


HF-SG04G2-75WG-U6



Product Features :

- ≥ 4x1000mbps Gigabit POE ports
- ≥ 2x1000mbps uplink Gigabit ports
- ≥ Support L2 management, such as VLAN, QoS, IGMP Snooping and PoE management.
- ≥ WEB, TELNET, CLI management
- ≥ With dual-path redundant power supply function



Specifications :

NETWORK SPECIFICATION

Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.1Q, IEEE 802.1p
Network Medium	10/100/1000BASE-TX: Category 5 and above unshielded twisted pair
Data Distance	≤100M
Switch Capability	12Gbps
Forwarding Rate	10BASE-tx: 14880pps/port 100BASE-tx: 148800pps/port 1000BASE-tx: 1488000pps/port
MAC Address	MAC address table 2K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
Forwarding Rate of Packet	8.92Mpps

SOFTWARE SPECIFICATION

Web management	Default IP: 192.168.0.200 or 10.77.88.100 Username: admin Password: admin
Management IP	Supports static IP configuration; Supports automatic acquisition via DHCP;
User Settings	Support change user name, change log-in password



Port Management

Support port disabling and enabling;

Support MTU setting

Support speed, duplex, and flow control settings

Link Aggregation

Supports up to 2 aggregation groups

loopback protection

Support loopback protection

Port Mirroring

Supports up to 2 sets of mirror sessions;

Support mirroring of ingress and egress traffic of ports and aggregation groups.

Port speed limit

Support limits the speed of port's in and out

EEE

Support energy-saving Ethernet protocol

PoE

Support PoE configuration

VLAN

Support MTU VLAN

Support VLAN port

Support 802.1Q VLAN

QOS

Supports classification based on 802.1p (COS), DSCP, and port

Support SP, WRR, WFQ scheduling strategies

Multicast

Support IGMP Querier

MAC management learning

Support limit on the number of port MAC address

Support adding and deleting static MAC addresses

Support viewing of dynamic MAC address table

Storm Suppression

Support storm suppression for unknown unicast, multicast, and broadcast packets



Traffic Monitoring

Support monitoring of the number of bytes sent and received, as well as the number of messages sent and received

Cloud-network Link

APP cloud management

System Management

Support system upgrade

Support system backup and restore

Support reset

Support configuration saving;

Support switching between Chinese and English

Support system name modification

POE POWER SUPPLY

POE Protocol

IEEE 802.3af/at

Output Power of PoE Port

Single Port≤30W

PoE Output Voltage

DC52V±5%

PoE Power Pin

1/2+, 3/6-

PoE Power Distance

≤250m

Network Medium

0/100/1000BASE-TX: 5 class and above non shielded twisted pair

Whole Power

MAX: 65W

Insulation resistance

AC L/N to ground: DC 500V ≥30M

Insulation withstand voltage

AC L/N to ground: AC 1500V ,1MIN, <10mA

Ground resistance

Chassis to ground: 32A ,2MIN, <0.01Ω



GENERAL

Working Temperature	-10°C-55°C
Storage Temperature	-40°C-85°C
Working Humidity	10% to 90% relative humidity (non-condensing)
Storage Humidity	5% to 95% relative humidity (non-condensing)
Altitude	Working: Up to 6500ft (2000m) Storage: Up to 6500ft (2000m)
Cooling Method	ventilation cooling
Vibration Resistance	10-55Hz, 49.0m/s ² (5G), cycle 3 minutes, 60 minutes each for X, Y, Z axis.
Shock Resistance	196.1m/s ² (20G), 11ms, once each for X, Y and Z axes
Weight	Bare metal: 1740g±5% Finished product: 2240g±5%
Product Size	Dimensions of Bare Metal: (Length)270mm*(Width)181mm*(High)44mm Finished Product Size: (Length)350mm*(Width)240mm*(High)90mm

