GALGUS SWITCH G-SW-4P2G

6-Port Gigabit PoE Switch

Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras

Port 3 to port 6 compatible with IEEE802.3af/at standard power supply

4x 10/100 /1000Mbps automatic adjustment RJ45 ports

Meets the standards of the IEEE 802.3 /IEEE 802.3u/IEEE 802.3z and IEEE 802.3ab

Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard

Auto-flip ports (Auto MDI/MDIX)

Network port has lighting-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)

Maximum PoE Power: 65W (all PoE ports, port 3 to port 6)

Store-and-forward architecture

All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed

Wall-mounted design, easy to install and use

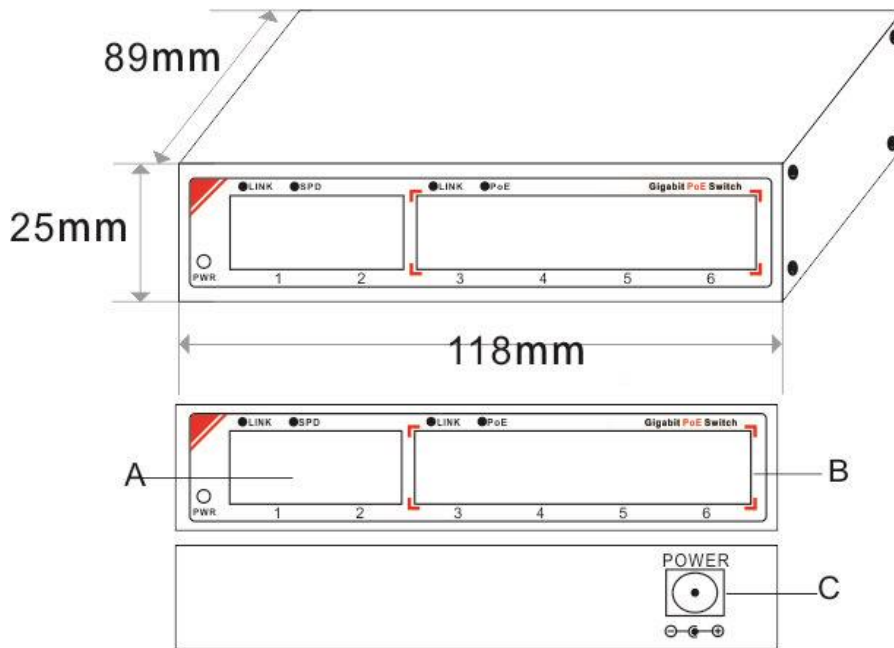Automatic adjustment, plug and play, no need software and protocol conversion

The built-in two Gigabit uplink ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the four 10/100/1000Mbps ports, allows growing business networks, classrooms and workgroups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, and 16Gbps switching capacity. All RJ45 ports can auto adjust the highest connection speed for a normal working.

This cost-effective G-SW-4P2G provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.
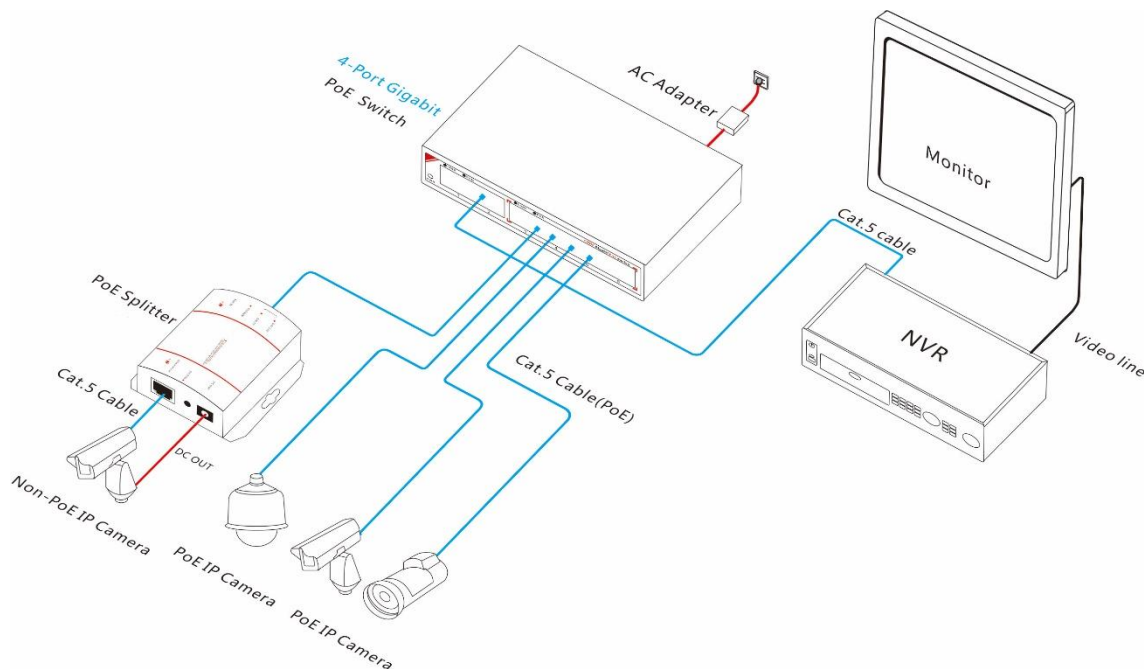
Technical Specification

Product Name	6 Ports PoE Switch with 2 Gigabit Uplink Ports and 4 Gigabit PoE Ports
Product Model	G-SW-4P2G
Connector Type	4x 10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment), 2x 10/100/1000M Uplink Ports
Forwarding Mode	Store-and-forward architecture
Network Medium	10BASE-T: Cat3, 4, 5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP(≤100 meter) 1000BASE-TX: Cat5 or more UTP(≤100 meter)
Performance Specifications	Bandwidth: 16Gbps (non-blocking) Forwarding Rate: 8.93Mpps Network Latency (100 to 100M bps): Maximum delay less than 20µs Packet Buffer Memory: 2M Address Database Size: 8K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3x Flow Control; IEEE 802.3af/at
LED Indicator Status	System: Power Every Port: connection status, PoE working status
Power	Max PoE power output is 30W. Total PoE power budget is 65W(Port3 to Port6)
Dimension / Weight	118*89*25mm / 0.27kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, non-condensing Working Altitude: 3000 m (10,000 ft) Storage Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD EN60950
Warranty	1 year warranty

Dimension

89mm

25mm

118mm

A

B

POWER

C

A. 2x Uplink   B. 4x Gigabit PoE Ports   C. DC48V Power Input

Application

4-Port Gigabit PoE Switch

AC Adapter

Monitor

Cat.5 cable

PoE Splitter

NVR

Video line

Cat.5 Cable

Cat.5 Cable(PoE)

DC OUT

Non-PoE IP Camera

PoE IP Camera

PoE IP Camera

Packing List

Packing List	6 Ports PoE Switch with 4 Gigabit AF PoE Ports (G-SW-4P2G)
	Power Adapter
	Mounting Kits
	User Guide
	Warranty Card