

## HF-SGGW08-DS120W



## Product Features

- \* 8\*10/100/1000M POE+ 2\*10/100/1000M RJ45 Port PoE

Switch, 1-8 ports support af/at;

- \* Comply with IEEE 802.3, IEEE 802.3u standards;

- \* PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;

- \* With a DIP switch, the second gear is used independently, no need to restart the power supply, and can be enabled with the dial, all ports support the port AI watchdog function by default, 7x24 detection port access device status, there is a state of crash or fake crash, the POE power supply of the port will be restarted, the fault will be cleared automatically, and the manual maintenance cost will be avoided.

- \* E: 1-8 port, Extend 300meters transmission with limit 10Mbps.

- \* V: 1-8 Port support each port Isolation & VLAN;

- \* Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables; With 6KV Surge Protection;

- \* The Dual Power supply AC120W+AC120W;

- \* With 6KV Surge protection;



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## Specifications:

### Hardware Specifications

Fixed Port	8*10/100/1000Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX Uplink RJ45 ports (Data)
POE Port	Port 1-8 support PoE
Feature	With the Dial code switch, E: AI Extend 300meters transmission; V: Turn on, 1-8 Port support each port Isolation & VLAN; Support Watchdog function by default: 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3x.
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive



## Software Specifications

Fiber Port Feature	Store and Forward
Switching Capacity	5.6Gbps
Forwarding Mode	4.1664Mpps
MAC	4K
Buffer Memory	1.25M
Twisted Pair Transmission	10BASE-T:Cat5UTP(≤300meter) 100BASE-TX:Cat5 or later UTP(≤100meter) 1000BASE-T:Cat6 or later UTP(≤1000meter)
Power Supply Pin	Default 1/2(+), 3/6(-)
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W;Full load:<120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green),
Power Supply	Build-in power (Dual Power) ;AC100~240V 50-60Hz,120W



Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	440*290*44.5mm
Net /Gross Weight	<2.5kg<3.5kg
Installation Method	desktop type ,wall mounted
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV /DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS
Warranty	1 years, lifetime maintenance.



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