



**Model: AZSW8HP-1G1S**

### DESCRIPTION

AZSW8HP-1G1S is a unmanaged PoE fiber switch. It has 8\*10/100M PoE ports and 1\*10/100/1000M RJ45 port and 1\*1000M SFP slot port . Port 1-8 can support IEEE 802.3af/at standard PoE power supply. single port PoE power reaches 30W, and the maximum PoE output power is 110W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

### FEATURES:

- Support full duplex based on IEEE802.3x and half duplex based on Backpressure
- Conforms to the IEEE 802.3af/at PoE power standard
- The PoE port supports the priority mechanism. When the remaining power is insufficient, the power supply of the high-priority port is preferentially guaranteed to prevent the device from being overloaded.
- The host has low power consumption, no fan, galvanized steel metal shell, excellent heat dissipation, and ensure stable operation of products.
- Self-developed power supply, high redundancy design, provides long-term stable PoE power output.
- Plug and play, no configuration, simple and convenient.

### Ordering Information

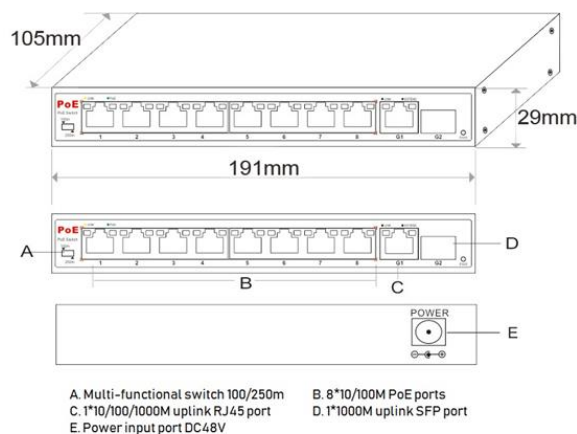
Model No	AZSW8HP-1G1S
Dimension (LxWxH)	191*105*29mm
Gross Weight	1500g
Product Box Size (mm)	250*205*87mm
Carton Size; Qty/CTN	470*425*525mm; 20pcs/ctn

### Precaution

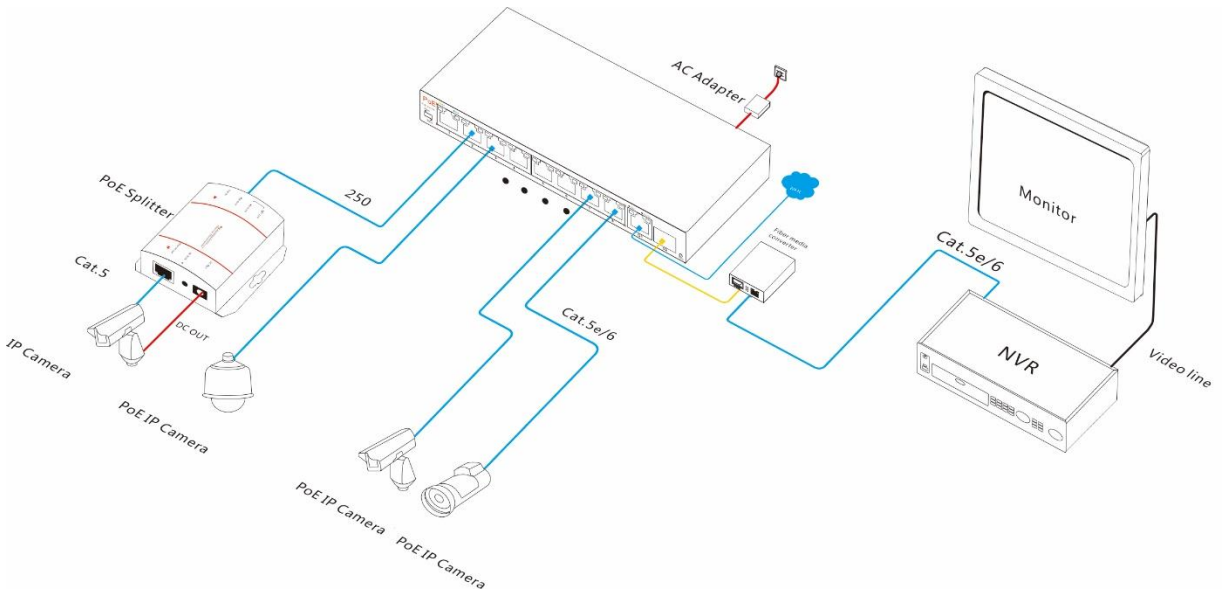
- Do not install POE Switch in temperature above 50°C or under -10°C.
- Do not install in a places with high humidity
- Do not drop the POE Switch and avoid physical shock.
- Its highly important to use the correct and suitable power supply (AC100-240V) for the POE Switch.
- Only Professional & qualified technician can install&test the POE Switch

MODEL	AZSW8HP-1G1S
POE SWITCH	
Interface	8*10/100Base-TX PoE ports (Data/Power) 1*10/100/1000M uplink RJ45 port (Data) 1*1000M uplink SFP slot port (Data)
POE Port	Port 1 - 8 support IEEE802.3af/at PoE standard
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x
Ethernet Port	10/100BaseT(X), Auto-sensing, Full/half duplex MDI/MDI-X self-adaption
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included)
Forwarding Mode	Store and Forward
Switching Capacity	11.8Gbps (Non-blocking)
Forwarding Rate @64byte	4.17Mpps
MAC	2K
Buffer Memory	2M
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) ;100BASE-TX: Cat5e or later UTP(≤100 meter) ;1000BASE-TX: Cat5e or later UTP(≤100 meter)
Optical fiber cable	Multi-mode:850nm 0~550M.Single-mode :1310nm 0~40KM,1550nm 0~120KM.
Power Supply Pin	Default: 1/2(+),3/6(-); Optional:4/5 (+), 7/8 (-)
MAX/Average Power Per Port	30W/15.4W
Total PWR / Input Voltage	110W (DC52V)
Power Consumption	Standby<6W;Full load<110W
LED	Power indicator PWR(yellow); Network indicator:Link (yellow); SFP fiber port :L/A (green); POE indicator : PoE (green); Rate indicator: (green)
Reset Button	Yes
Power Supply	External power adapter, AC100~240V 50-60Hz 2A
Operation TEMP/Humidity	-20~+55°C; 5%~90% RH Non-condensing
Installation Method	desktop type; wall mounting
Port lightning protection	Port lightning protection : 4KV 8/20us; Protection level: IP30
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	1 year

### Dimension



**Application:**



**ORDERING INFORMATION:**

**Accessories**

Product	Model	Description	Unit
SFP Fiber Module	AZSFP-2MLC	1.25G speed, 850nm wavelength, 550m transmission, multimode dual fiber LC interface, 3.3v voltage, DDM function, support hot plug.	PC
	AZSFP-2SLC	1.25G speed, 1310nm wavelength, 20km transmission, single-mode dual fiber LC interface, 3.3v voltage, DDM function, support hot plug.	PC
	AZSFP-1SLC	1.25G speed, single fiber two-way optical module, 20km transmission, Tx1310/Rx1550nm 1310nm transmission, 1550nm reception. Single mode single fiber LC interface, 3.3v voltage, DDM function, support hot plug.	Pair