



**Model:** AZSW16HP-C2G2S

## DESCRIPTION

AZSW16HP-C2G2S is a unmanaged PoE fiber switch. It has 16\*10/100M PoE ports and 2\*10/100/1000M uplink RJ45 ports and 2\*1000M unlink TP/SFP combo ports . Port 1-16 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 250W. 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

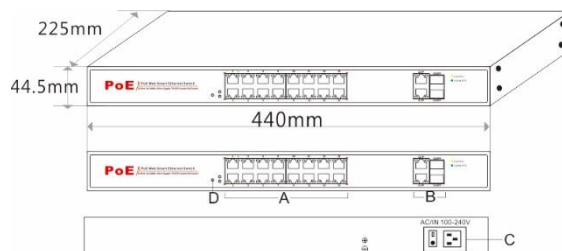
Model No	AZSW16HP-C2G2S
Dimension (LxWxH)	440*225*44mm
Gross Weight	3400g
Product Box Size (mm)	473*308*96mm
Carton Size; Qty/CTN	550*410*500mm; 5pcs/ctn

## Precaution

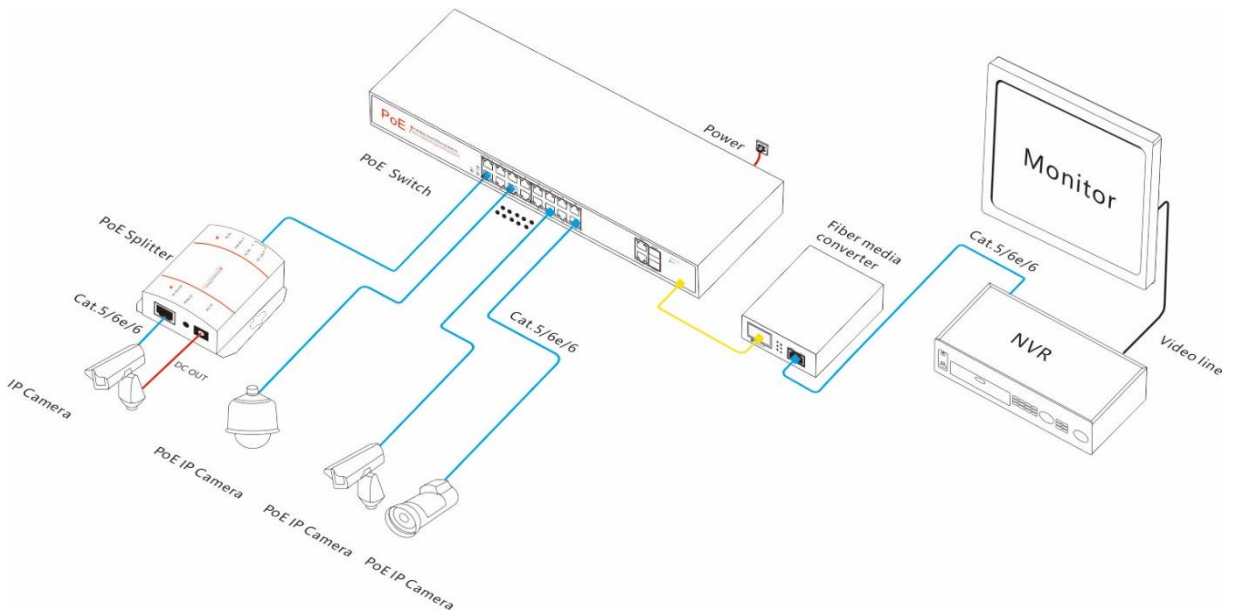
- Do not install POE Switch in temperature above 50°C or under -10°C.
- Do not install in a places with high humidity
- Do not drop the POE Switch and avoid physical shock.
- Its highly important to use the correct and suitable power supply (AC100-240V) for the POE Switch.
- Only Professional & qualified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

MODEL	AZSW16HP-C2G2S
POE SWITCH	
Interface	16*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000M uplink RJ45 ports (Data) 2*1000M uplink SFP slot ports (combo port)
POE Port	Port 1 - 16 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	14.8Gbps (Non-blocking)
Forwarding Rate @64byte	5.36Mpps
MAC	16K
Buffer Memory	4M
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	250W (AC100-240V)
Power Consumption	Standby<15W;Full load<250W
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	Built in switching power supply, AC100~240V 50-60Hz 4.1A
Operation TEMP/Humidity	-20~+55°C; 5%~90% RH Non-condensing
Installation Method	desktop type; wall mounted, 19 inch 1U cabinet installation
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



- A. 16\* POE Ports    B. 2\*Set Combo Port  
C. Power Input port 100-240VAC, 50-60Hz  
D. Reset Port

**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