

**Model** : ATZ POE-SW108PHL

**Description** : 10-Port Long Transmission Distance 10/100M Unmanaged PoE Switch. Port 1-8 support PoE function IEEE802.3af/at up to 30W (Max: 120W)



ATZ POE108PHL supports data and power transmission through CAT.5 cables at the same time. And 8+2 port support fast connecting at 10/100Mbps. It also supports long

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All specifications are subject to change without prior notice.

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transmission distance at 250 meters both for power and data, therefore, it saves cost for the project that requiring long distance transmission through extender, fiber and coaxial cable etc. It reduces line losses effectively though 4-core cable supplying power same time.

Cost effective ATZ POE-SW108PHL provide a simple network for wireless AP, business and home that are based on the installation of IP Camera. These devices away from electrical outlets are very suitable for hanging on the wall or ceiling. PoE eliminates the hassle for these devices, specially the electrical outlets. Connect the AC power connection to make those difficult device more flexible, and the installation cost minimization.

**Features:**

- Supply power to wireless AP and IP Camera through CAT 5 cable (Must use with DC24V to 12V non-standard PoE splitter cable)
- 1-10 Port: 10/100M auto sensing RJ45 port.
- Support port auto-flip (Auto MDI/ MDIX)
- Anti-thunder function for uplink port (Port 9-10 anti-thunder function reaches level 2)
- Total PoE Power: 120W (Port 1 - 8 )
- Max PoE power output is 30W.
- Support long transmission distance at 250 meters
- Switch Mode: Mode 1: Port 1-10: 10/100M auto-sensing. @100 meters; Mode 2: Port 1-8: 10M @ 250 meters; Port 9-10: 100M @ 100 meters
- Store and forward
- Fanless design, natural cooling. Mini size.

**Specifications:**

<b>Connector</b>	10x 10/100M copper RJ45 Ports (All ports support MDI/MDIX auto sensing) Port 1-8: PoE port, max PoE power output is 30W. Transmission Distance: 250 Meters @10M, 100 Meters @ 100M
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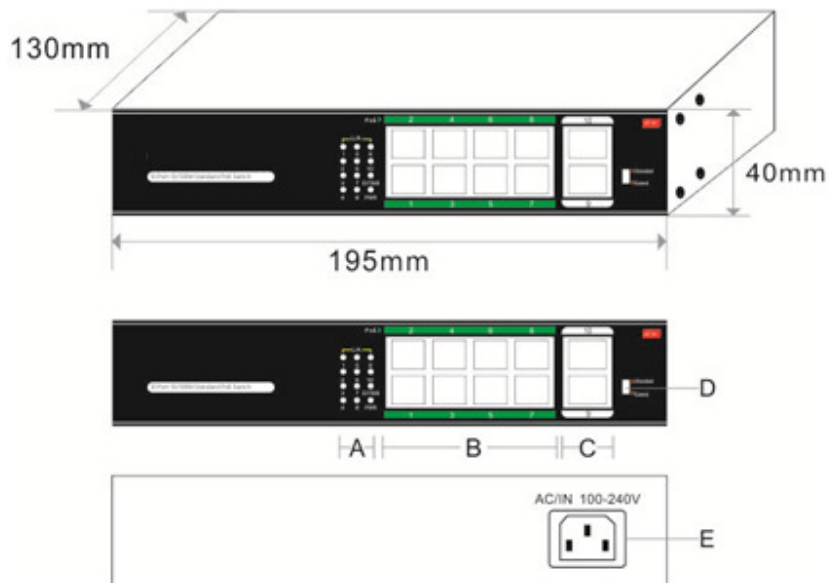
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<b>Transfer Mode</b>	Store-And-Forward
<b>Network Medium</b>	10BASE-T: Cat3,4,5 UTP(≤100 meters); 100BASE-TX: Cat5 or later UTP(≤100 meters);
<b>Performance Specification</b>	Bandwidth: 2G Network Latency (100 to 100Mbps): maximum delay less than 20 microseconds Buffer Memory: 1.25M MAC Size: 2K MTBF: 100,000hours
<b>Network Protocols and Standards</b>	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af/at
<b>Switch Mode Definition</b>	Mode 1: Port 1-10: 10/100M auto-sensing. @100 meters. Mode 2: Port 1-8: 10M @ 250 meters Port 9-10: 100M @ 100 meters
<b>LEDs Status</b>	PWR L/A
<b>Power</b>	Total Power: 120W Input: AC100-240V, 50-60Hz PoE Power Supply: 1,2(+)/3,6(-) (Default) ; 45(+),78(-) (Option)
<b>Dimension</b>	195 * 130 * 40mm
<b>Working Environment</b>	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)
<b>Radiation</b>	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22) , Class B
<b>Safety</b>	CE Mark ,commercial CE/LVD EN60950

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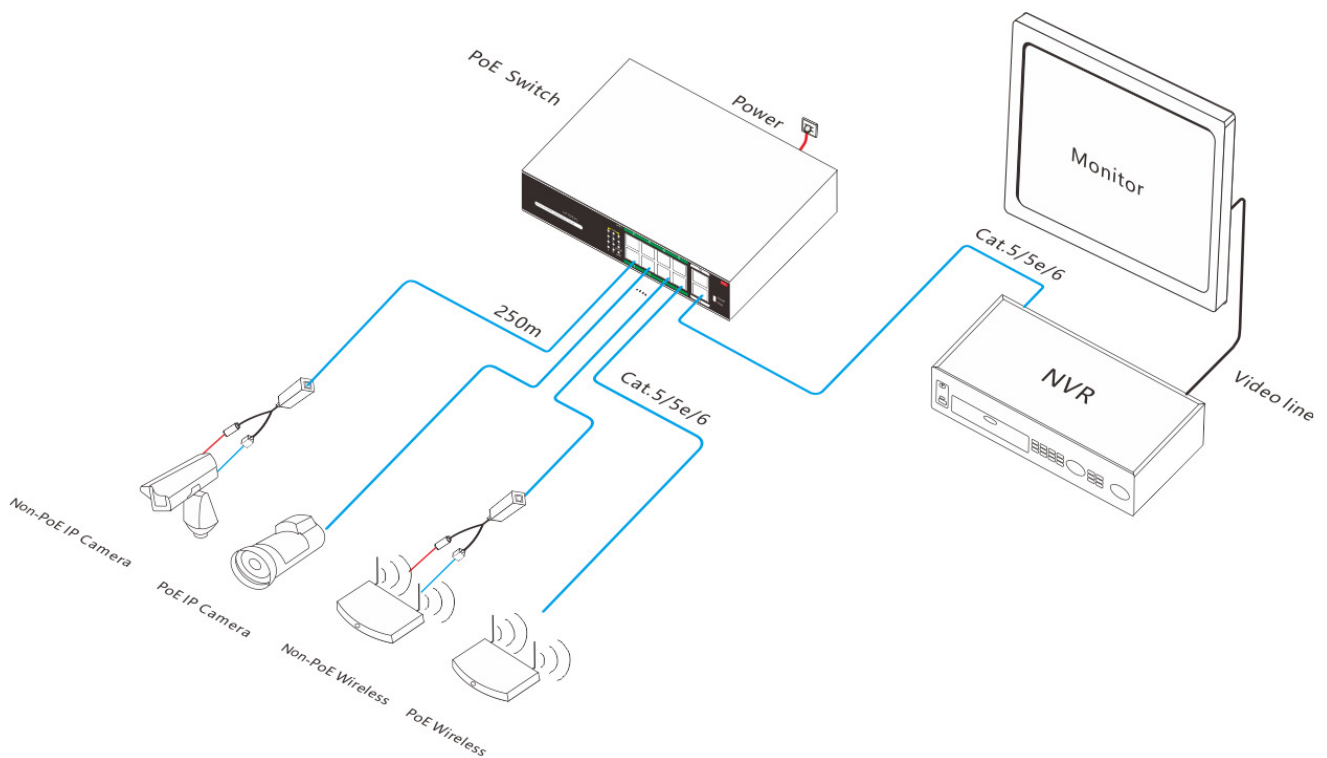
**Product Diagram:**



- A. Working LED Indicator
- B. 8\*10/100M PoE Ports
- C. 10/100M Uplink Port
- D. Functional Switch
- E. Power Input Port - AC 100-240V, 50/60Hz

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### Package contents:

- 1x 10/100M 10-Port Long Transmission Distance Non-standard PoE Switch
- 1x Power Cable
- 1x Mounting kits
- 1x User Guide

### Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.