

# 10-Port 10/100Mbps POE Switch

## HYU-NE-SW-U8PL001



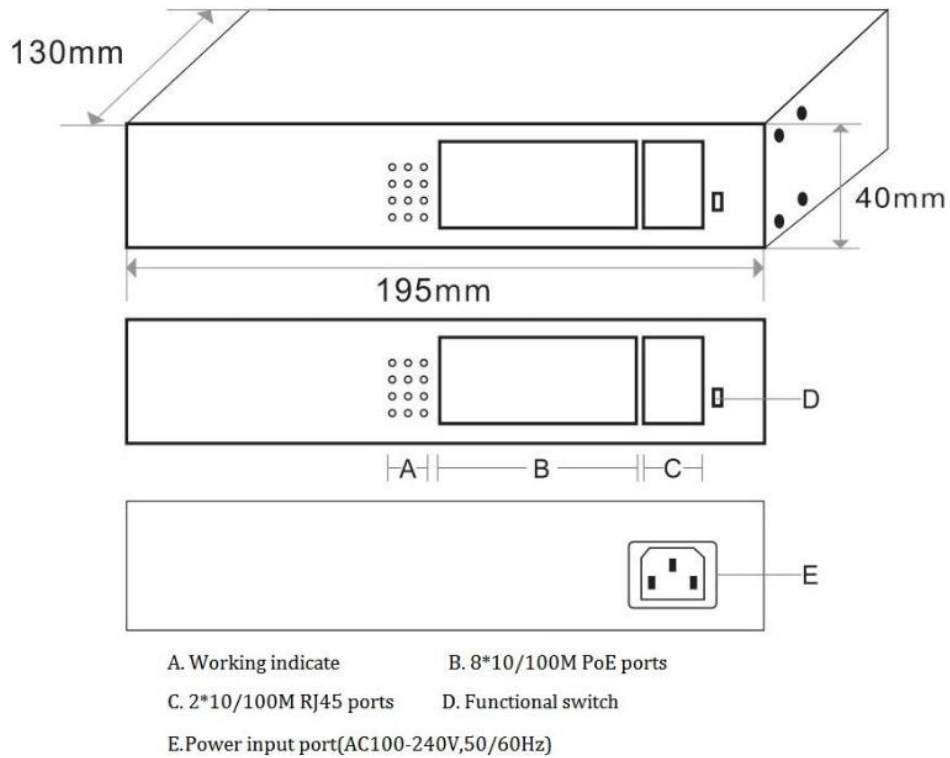
### Key Features

- 10/100Mbps access, dual RJ45 port uplink
  - Provides 8\*10/100Base-TX RJ45 ports and 2\*10/100Base-TX RJ45 ports for flexible networking and meets the networking requirements of various scenarios.
  - All ports support non-blocking wire-speed forwarding for smoother transmission.
  - Support IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control.
- Intelligent PoE power supply
  - 8\*10/100Base-TX RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
  - IEEE802.3af/at PoE standard, without damaging non-PoE devices.
  - Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.
- Innovative function
  - Long distance mode: When opening, the speed of port 1-8 is reduced to 10M. With the existing twisted pair cable, the transmission limit of the twisted pair line can be broken, and the transmission distance can reach 250 meters; on the other hand, It can solve the problem of poor transmission caused by line aging.
  - Video monitoring mode: When opening, Port 1-8 is isolated from each other but communicate with port 9-10 to prevent DHCP conflicts, optimize port cache utilization, and reduce broadcast storms.
- Stable and reliable, easy to use
  - CCC,CE, FCC, RoHS.
  - Plug and play, no configuration, simple and convenient.
  - Low power consumption, galvanized steel casing, no fan.
  - The user-friendly panel, it can show the device status through the LED indicator of PWR, Link/Act, PoE.

### Specification

Model	HYU-NE-SW- U8PL001
<b>Interface Characteristics</b>	
Interface	8*10/100Base-T PoE ports (Data /Power) 2*10/100Base-TX uplink RJ45 slot ports (Data)
Ethernet Port	Port 1-10 can support 10/100Base-TX automatic detection, full/half Duplex MDI/MDI-X adaptive
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤250 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter)
Functional Switch	1*(Extender + VLAN) Note: When the switch state changes, the PoE switch must be restarted for the switch function to take effect
<b>Chip Parameter</b>	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3x
Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	2Gbps(non-blocking)
Forwarding Rate@64byte	1.488Mpps
MAC	1K
Buffer Memory	768K
LED Indicator	Power: PWR (green), network: Link (yellow), PoE: PoE (green) Functional switch: EXTEND (green)
<b>PoE &amp; Power Supply</b>	
PoE Port	Port 1 to 8
Power Supply Pin	Default 1/2(+), 3/6(-)
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	120W/ (AC100-240V)
Power Consumption	Standby: <5W, Full load: <120W
Power Supply	Built-in power supply, AC100~240V 50-60Hz 2.2A
<b>Physical Parameter</b>	
Operation TEMP/ Humidity	-20°C ~ +55°C; 5% ~ 90% RH Non condensing
Storage TEMP/ Humidity	-40°C ~ +75°C; 5% ~ 95% RH Non condensing
Dimension (L*W*H)	195*130*40mm
Net /Gross Weight	<0.8kg / <1.2kg
Installation	Desktop, wall mounted
<b>Certification &amp; Warranty</b>	
Lighting protection/ protection level	Lightning protection: 4KV 8/20us; Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS

## Dimension



## Application

