

PoE & Optical Transmission

HYU-NE-SW-U4PL001

USER MANUAL



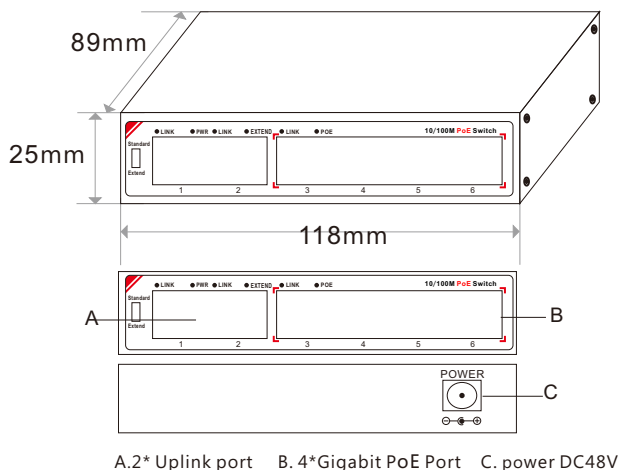
Product Introduction

HYU-NE-SW-U4PL001 is a 10/100M uplink non-network management PoE switch independently developed by Among them, port3-6 support PoE function, comply with IEEE 802.3af/at standard, single port PoE power can reach 30W, the whole machine has the largest PoE output power of 65/110W, and provides 2*10/100 uplink Ethernet port. The networking port can be connected to the NVR and the router at the same time to facilitate the expansion of the monitoring network. Support standard switching, 10M/250m long distance + VLAN video surveillance Control three working modes. 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. Plug and play, easy to use, suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form a cost-effective PoE network.

Feature

- 100M access, 100M uplink, 4*10/ 100Base-T RJ45 ports, 2*10/100Base-T RJ45 uplink port.
- 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.
- Supports 4*10/100Base-T RJ45 ports to support PoE + power supply,automatically identify PoE devices for power supply, and not damage non-PoE devices.
- Support standard switching, 10M/250m long distance, VLAN video surveillance three working modes to improve the phenomenon of carton and mosaic in the
- monitoring network,suppress network storms and improve network performance.
- Plug and play, no configuration, simple and convenient.
- Users can easily understand the working status of the device through the power indicator (PWR), PoE's work indicator power (PoE), and network status indicator (connection/activity).
- backplane bandwidth: 1.6Gbps/2Gbps; MAC address table: 1K; packet forwarding cache: 768K

Dimension



Packing List

Please kindly check the following items:

- 1*Intelligent PoE switch
- 1*Mounting Kits
- 1*User Guide/Conformity Certificate/
Warranty Card

LED Indicator Description

Indicator	Status	Description
Power indicator:PWR	Green LED ON	Connected correctly, power supply is norma
	Green LED OFF	The power supply is not powered or the power supply is faulty
Link indicator	Yellow LED ON	Connected correctly
	Yellow LED Blink	Receiving or sending data
	Yellow LED Blink	Incorrect connection / link failure / power failure
PoE indicator : PoE	Green LED ON	The device is connected and powered normally
	Green LED Blink	Port short circuit or current is too large
	Green LED OFF	No powered device connected or not powered
Function switch	Standard EXTEND Green IED Blink	3-6/1-8 ports work in standard switching state
	Extend EXTEND Green LED ON	3-6/1-8 ports work in10M/250m+CCTV status
Switch instructions	When the switch is switched (the switch status changes), the PoE switch must be powered back on.	

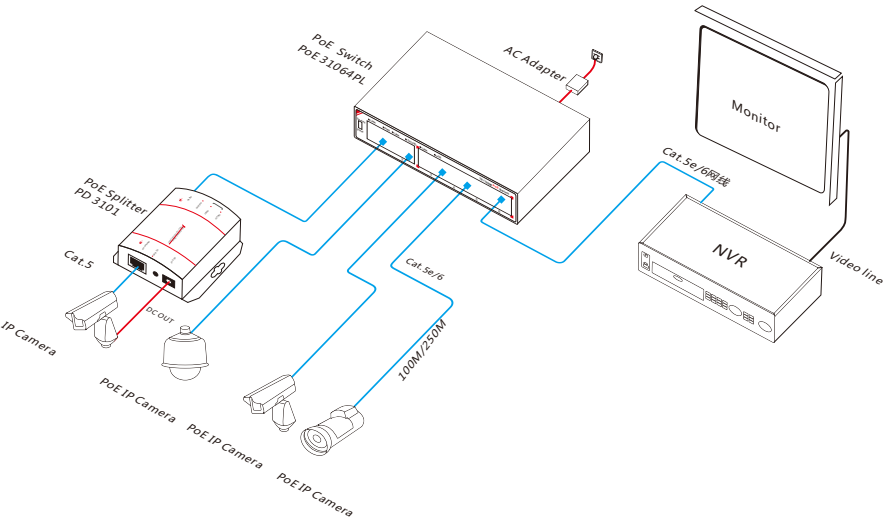


Note: The device has built-in precision components, please take care to avoid the vibration, so as not to affect the performance of the equipment. If you find that the equipment has been damaged or lost any parts during transportation, please inform the company or our dealers and we will get back to you as soon as possible.

POWER jack: Power jack, connected to the power adapter. The built-in power intelligent network management PoE power supply switch series products do not need an external power adapter. Directly connected to AC100~240V, 50/60Hz.

Ethernet port: Adaptive RJ45 port. All RJ45 ports support auto flip, plug and play. Each port can be identified by the indicator light on the front panel Working status.

Application



Installation guide

Please install with the supporting devices.

Installation

Please confirm the following things before installation:

- 1.If the POE ports meets the power requirement of the connecting devices.
2. If the POE standard requirements and power supply matches with the power receiving device (1/2+ 3/6-(End -span))
- 3 .If the output power of the matched power adapter is compatible with the specification in the label of the POE switch Please install the POE switch according to the following steps:
 - 1.Put the PoE switch on the surface of a large and stable table.
 - 2.Plug the power adapter into the power connector, and then connect the power outlet through the power cord.
 3. Connect the network devices to the POE switch port with network cable.

Note

- 1.Please do not put heavy products on the POE switch, and please ensure good ventilation environment for the POE switch.
- 2.Please cut off the power first before plugging the power adapter.

Power

Connect the power cable, plug it into power socket, turn on the power, then the switch will automatically initialize, and LED lights status will display as following:

- 1 All lights will flash brightly except for the PoE ports, which means a successful power boot has occurred.
- 2 Power LED remains lit.

Note

If initialization is inconsistent with the above, please check the power.

Model Detail

HYU-NE-SW-U4PL001:4*10/100M RJ45 port+2*10/100M RJ45 port Non-network management PoE switch,

port 3-6 supports IEEE 802.3af/at PoE standard, the total power is 65W; Port 3-6 supports long distance 10M/250m transmission +CCTV mode, external power supply.

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