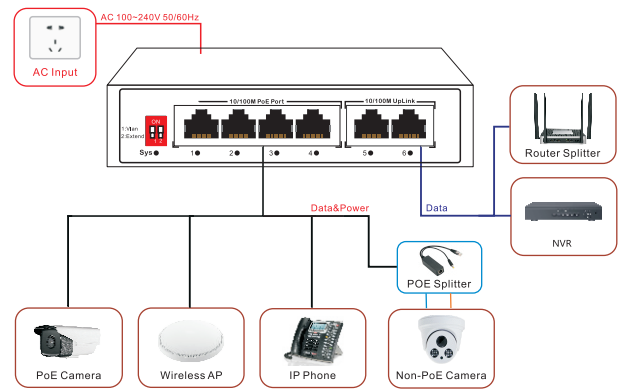


POE Switch Connection Diagram



Basic Product Parameters

Power Supply Input Voltage	AC 100~240V 50/60Hz	
Dimensions	130*120*36mm (6 Port) ; 202*140*44mm (10 Port) ; 220*145*44mm (4~8 Port) ; 310*205*44mm (16~24 Port) ;	
Working Environment	Operating Temperature: -20~55°C	Storage Temperature: -40~75°C
	Operating Humidity: 10% ~ 90% (non-condensing)	Storage Humidity: 5% ~ 90% (non-condensing)



Ai PoE Switch

— Product Manual —

QUALIFIED CERTIFICATE

MODEL: _____
CHECKER: _____
DATE: _____

QC
PASS

Notes:

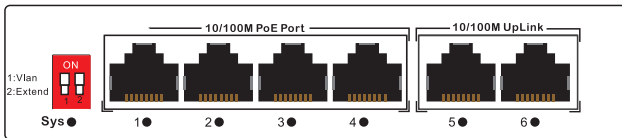
- Ensure that the temperature and humidity of the operating environment are within the normal working range of the switch. Do not block the heat dissipation vents to avoid inadequate heat dissipation and high temperatures that may cause system failure.
- Maintain a stable power supply and avoid frequent power outages and power cycling to prevent damage to the switch.
- Ensure good grounding to effectively prevent damage to the switch caused by lightning, surges, electrostatic discharge, and interference.
- If cleaning or disassembling the switch is necessary, first disconnect the power supply and strictly prohibit operating it while energized to avoid personal injury.

User Guide:

- Use an Ethernet cable to connect one end to the uplink port on the switch and the other end to a computer, NVR, or other network devices.
- Use Ethernet cables to connect devices that require PoE power to the corresponding PoE ports on the switch.
- Connect the switch to a DC/AC power source, then turn on the AC power and check if the switch undergoes a proper self-check to confirm it has powered on correctly.
- Once the devices are properly powered on, the corresponding indicator lights on the ports will illuminate.

Panel Instructions

1. 6-port 100 Mbps POE Switch



Sys/Power

Steady: Power on
Off: Power off

1-6 Link & Data

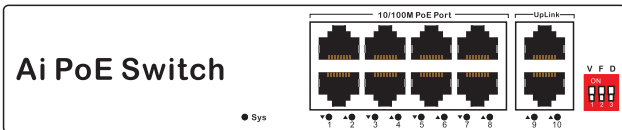
Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

DIP Switch

Vlan: Ports 1-4 isolate each other in the monitoring network, while being able to communicate with the uplink port.
Extend: Ports 1-4 enable 10 Mbps speed mode, extending PoE power supply and data transmission distance up to 250 meters.

(Note: The above description is based on a 6-port 100 Mbps PoE switch panel, with similar functionality for other panels of the same series.)

2. 10-port 100Mbps POE Switch



Sys/Power

Steady: Device powered on
Off: Device powered off

1-10 Link & Data

Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

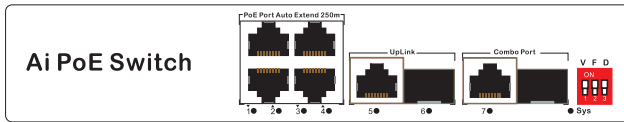
DIP Switch

V: Ports 1-8 isolate each other in the monitoring network while being able to communicate with the uplink port.
F: PoE power priority - when the total power exceeds the limit, priority is given to the ports in the front.
D: Ports 1-8 support PoE watchdog function - when communication failure occurs on a corresponding port, the PoE on that port will automatically restart.

(Note: The above description is based on a 10-port 100 Mbps PoE switch panel, with similar functionality for other panels of the same series; non-standard switches may not have the F and D features.)

Panel Instructions

3. 4-port 1000Mbps POE switch



Ai PoE Switch

Sys/Power

Steady: Power on
Off: Power off

1-7 Link & Data

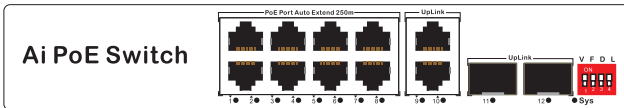
Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

DIP Switch

V: Ports 1-4 isolate each other in the monitoring network while being able to communicate with the uplink port.
F: PoE power priority - when the total power exceeds the limit, priority is given to the ports in the front.
D: Ports 1-4 support PoE watchdog function - when communication failure occurs on a corresponding port, the PoE on that port will automatically restart.

(Note: The above description is based on a 4-port 1000 Mbps PoE switch panel, with similar functionality for other panels of the same series; non-standard switches may not have the F and D features.)

4. 8-port 1000Mbps POE switch



Ai PoE Switch

Sys/Power

Steady: Device powered on
Off: Device powered off

1-12 Link&Data

Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

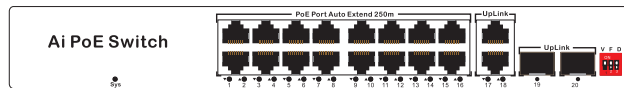
DIP Switch

V: Ports 1-8 isolate each other in the monitoring network while being able to communicate with the uplink port.
F: PoE power priority - when the total power exceeds the limit, priority is given to the ports in the front.
D: Ports 1-8 support PoE watchdog function - when communication failure occurs on a corresponding port, the PoE on that port will automatically restart.
L: Indicator function switch, OFF indicates the link/data indicator, and ON indicates the poe working status indicator

(Note: The above description is based on a 8-port 1000 Mbps PoE switch panel, with similar functionality for other panels of the same series; non-standard switches may not have the F and D features.)

Panel Instructions

5. 16 port 100/1000Mbps POE switch



Ai PoE Switch

Sys/Power

Steady: Power on
Off: Power off

1-20 Link&Data

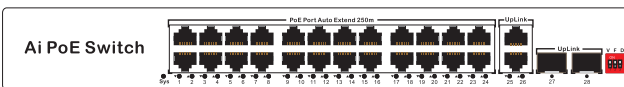
Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

DIP Switch

V: Ports 1-8 isolate each other in the monitoring network while being able to communicate with the uplink port.
F: PoE power priority - when the total power exceeds the limit, priority is given to the ports in the front.
D: Ports 1-8 support PoE watchdog function - when communication failure occurs on a corresponding port, the PoE on that port will automatically restart.

(Note: The above description is based on a 16-port 1000 Mbps PoE switch panel, with similar functionality for other panels of the same series; non-standard switches may not have the F and D features.)

6. 24 port 100/1000Mbps POE switch



Ai PoE Switch

Sys/Power

Steady: Device powered on
Off: Device powered off

1-28 Link&Data

Steady: Link connection normal
Off: Link not connected
Blinking: Data transmission

DIP Switch

V: Ports 1-8 isolate each other in the monitoring network while being able to communicate with the uplink port.
F: PoE power priority - when the total power exceeds the limit, priority is given to the ports in the front.
D: Ports 1-8 support PoE watchdog function - when communication failure occurs on a corresponding port, the PoE on that port will automatically restart.

(Note: The above description is based on a 24-port 1000 Mbps PoE switch panel, with similar functionality for other panels of the same series; non-standard switches may not have the F and D features.)