

LINOVISION

Industrial Gigabit 30W PoE Splitter
POE-SP1224POE
Quick Guide (V1.0/2026-5-18)



Quick Guide

Package Contents

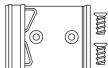


POE-SP1224POE



Terminal to DC 5521
Female Cable

(Cable length: 260 mm)



DIN-rail Mount Kit

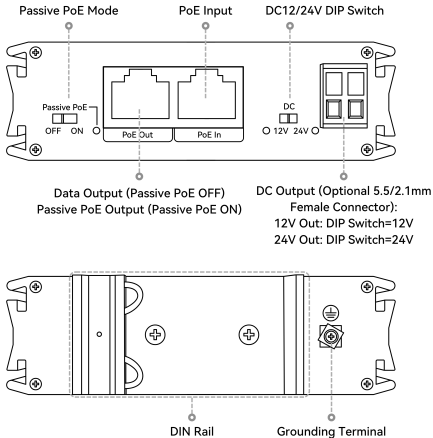


Wall-mount Accessory

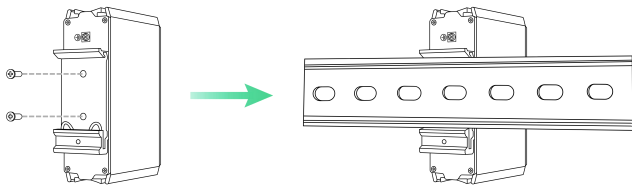


User Manual

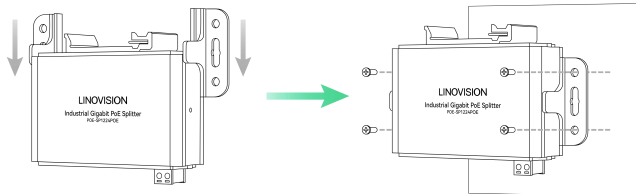
Interface



Installation



DIN-rail Installation



Wall-mounted Installation

Important Notification

1. Before adjusting the DIP switch, ensure the PoE IN port is unplugged to avoid damage to load devices.
2. Passive PoE and DC output operate at the same voltage and the total power is up to 25W.

Instructions

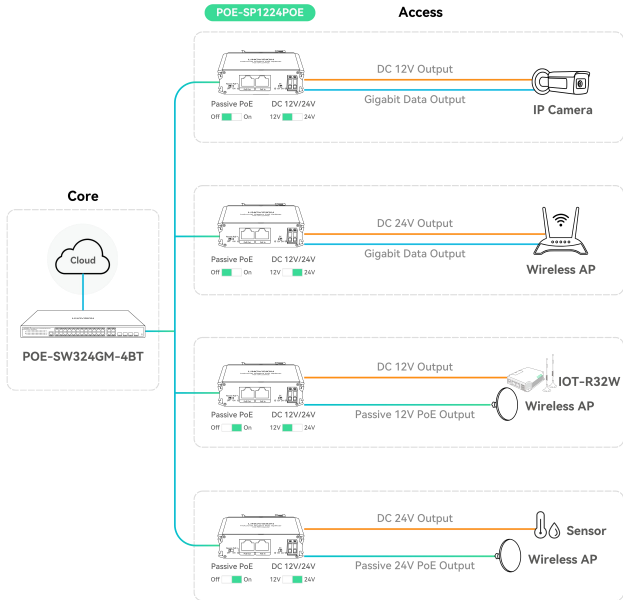
Please follow the step-by-step instructions below for device setup, using an IP camera as an example:

1. Disconnect the PoE IN port before installation to avoid load devices damage.
2. Set the DIP switch to the appropriate output mode for the IP camera (Gigabit Data + DC 12V).

Passive PoE (Off/On)	DC (12V/24V)
Off <input checked="" type="checkbox"/> On	12V <input checked="" type="checkbox"/> 24V

3. Connect the Power Sourcing Equipment (PSE), such as a PoE switch, NVR, or PoE injector, to the PoE IN port of the POE-SP1224POE using a standard Ethernet cable.
4. Connect the IP camera to the Ethernet output port of the POE-SP1224POE with a standard Ethernet cable.
5. Connect the DC output port of the POE-SP1224POE to the camera's power input using a DC power cable.

Connection Diagram



Specifications

Mechanical Specs	
Dimensions (W*H*D)	82 × 25 × 53.6 mm (3.2 × 0.98 × 2.11 in)
Weight	99g (0.218 lb)
Material	Aluminum
Installation	DIN-Rail/Wall-Mount
Interfaces	
PoE Input	Ethernet Port: 1 * 10/100/1000Base-T RJ45 PoE Standard: IEEE 803.2af/at Power Supply: Mode A & Mode B
Passive PoE Output	Ethernet Port: 1 * 10/100/1000Base-T RJ45 Power Pin Assignment: 4/5 (+), 7/8 (-)
Passive PoE DIP Switch	Passive PoE or Data only output
DC Output	5.5/2.1 mm Female DC Jack (with accessory) and Terminal Block Connector (Dual-Use)
DC DIP Switch	12 V/24 V DC and Passive PoE voltage output
Grounding	Grounding Terminal
Environment	
Operating Temperature	-40°C to 75°C (-40°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	0% to 95% non-condensing
Surge Protection	1500 V
Electrostatic Standard	HBM ±2000 V, CDM ±750 V