

LINOVISION

8 Ports 2.5G PoE Switch with 10G SFP
Uplink
POE-SWR308G25
Quick Guide (V1.1/2026-3-2)

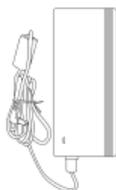


Quick Guide

Package Contents



POE-SWR308G25

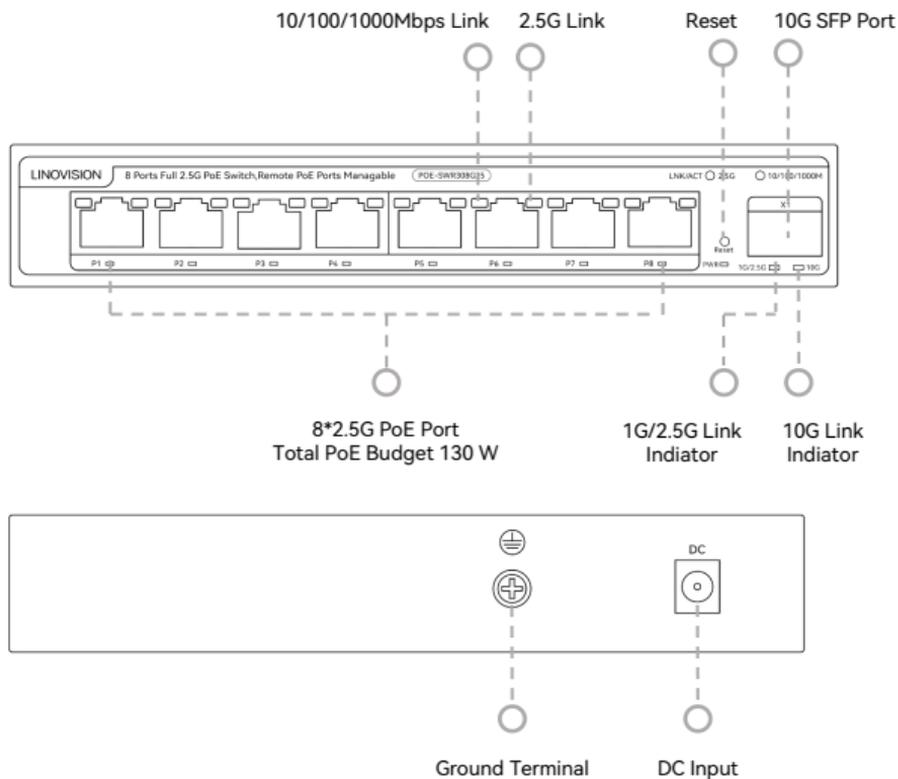


150W Power Adapter

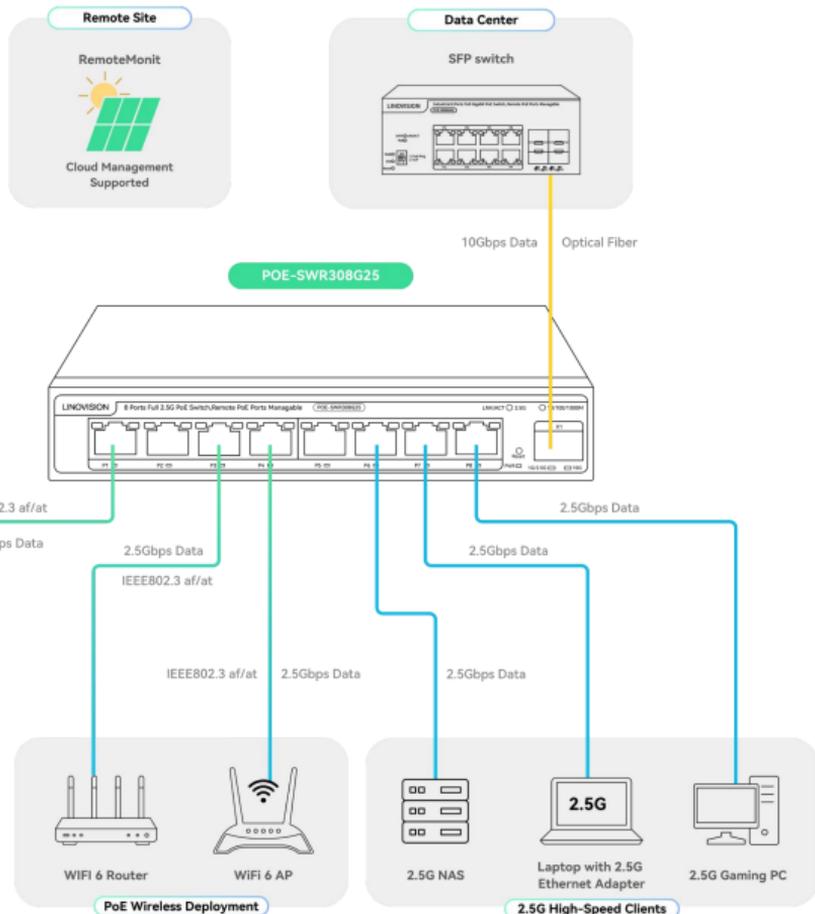


Quick Guide

Interface



Connection Diagram



WEB Login

Web Login Steps

Step 1

Ensure the switch is powered on and operating normally. Connect the PC to the switch RJ45 port using an Ethernet cable.

Step 2

Manually set the PC IP address to 192.168.2.X

- X range: 2-254
- Subnet mask: 255.255.255.0

Step 3

Open a web browser on the PC and enter `http://192.168.2.1` in the address bar, then press Enter.

Step 4

Enter the default login credentials:

- Username: admin
- Password: admin

Click Login to continue.



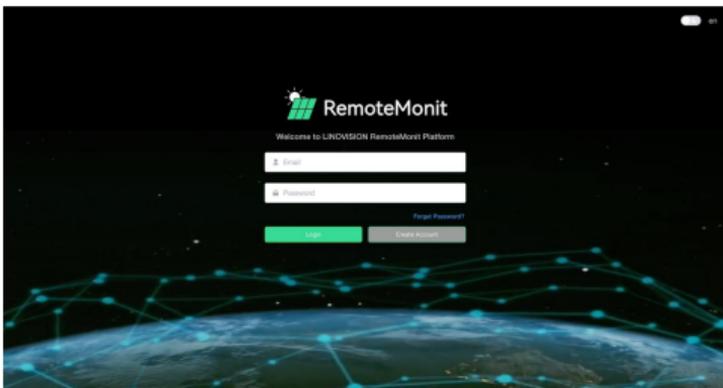
Step 5

After successfully logging in, the switch web management interface is displayed. Configuration can now be performed.

PoE Management Configuration

Step 1. Log In to the RemoteMonit Platform

- Open the RemoteMonit platform at <https://remotemonit.com/> and log in to your account.
- If you do not have an account, please register a new one first.



Step 2. Add a New PoE Management

In the left sidebar, navigate to:
PoE Management → + New
to add a new PoE Management.

RemoteMonit

Home PoE Management

Name Serial Number Search Reset

PoE Management

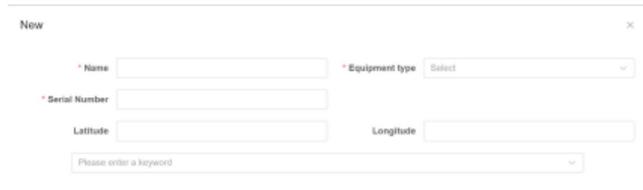
Name	Serial Number	Device status	Equipment type	CreateTime	Operate
		Online		2024-07-16 17:15:19	Check Edit Detail Delete

Total 1 10/page 1

Step 3. Configure Gateway Information

Fill in the required information as follows:

- Name: The gateway name. This field can be customized.
- Equipment Type: Select the appropriate device model based on your current device.
- Serial Number: The device serial number, available on the product label or the Web interface home page.



Step 4. Obtain Cloud Connection Information

On the RemoteMonit platform, open PoE Management and click Detail for the target device.

	Name	Serial Number	Device status	Equipment type	CreateTime	Operate
			Online		2025-02-09 16:02:03	Check Edit Detail Log Delete

Record the following information from the Detail page:

- mqttUsername
- mqttPassword
- Publish topic
- Subscribe topic
- Server address
- Port



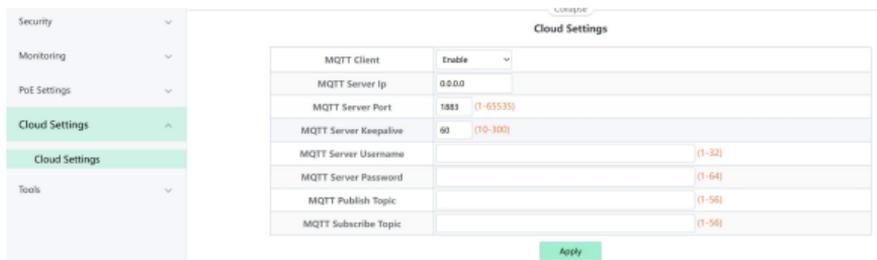
These parameters will be used for cloud configuration on the PoE switch.

Step 5. Configure Cloud Settings on the PoE Switch

Log in to the PoE switch Web interface and navigate to: Cloud Settings

Set MQTT Client to Enable.

Enter the cloud parameters obtained in Step 4, then click Apply to save the settings.



The screenshot shows the 'Cloud Settings' page in a web interface. On the left is a navigation menu with 'Cloud Settings' highlighted. The main content area is titled 'Cloud Settings' and contains a table for MQTT configuration. The 'MQTT Client' is set to 'Enable'. Other fields include 'MQTT Server Ip' (0.0.0.0), 'MQTT Server Port' (1883), 'MQTT Server Keepalive' (60), 'MQTT Server Username', 'MQTT Server Password', 'MQTT Publish Topic', and 'MQTT Subscribe Topic'. An 'Apply' button is at the bottom right.

Cloud Settings	
MQTT Client	Enable
MQTT Server Ip	0.0.0.0
MQTT Server Port	1883 (1-65535)
MQTT Server Keepalive	60 (10-300)
MQTT Server Username	(1-32)
MQTT Server Password	(1-64)
MQTT Publish Topic	(1-56)
MQTT Subscribe Topic	(1-56)

Apply

LED Indicator

LED	Color	Function
PWR	Green	Off: No Power supply. Light: Indicates the Switch has power.
1-8 Port (LNK/ACT)	Green	Off: No Power supply. Light: Connected 2.5Gbps network devices. Blink: Data being transferred.
	Orange	Off: No Power supply. Light: Connected 10M/100M/1000M network devices. Blink: Data being transferred.
9 Port (LNK/ACT)	Green	Off: No 10Gbps network devices connected. Light: Connected 10Gbps network devices. Blink: Data being transferred.
	Orange	Light: Connected 1000M/2.5G/10Gbps network devices. Blink: Data being transferred.
PoE	Orange	Off: Port is not powering the peer device . Light: There are powered equipment connected to it and normal power supply. Blinking: Abnormal power supply from the port to the counterpart device .

Specifications

Model	POE-SWR308G25
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3az, IEEE802.3x, IEEE802.3bz, IEEE802.3ae, IEEE802.3af, IEEE802.3at
Interface	8*10/100/1000/2500Mbps RJ45 Ports 1*1000M/2.5G/10Gbps SFP+ Slots
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)
Network Media(Cable)	10BASE-T:UTP category 3, 4,5 cable (≤100m) 100BASE-TX:UTP category 5, 5e cable(≤100m) 1000BASE-X:UTP category 5e, 5cable(≤100m) 2.5GBASE-X:UTP category 5e, 5 cable(≤100m) 1000BASE-X:MMF, SMF 10GBASE-X:MMF, SMF 10GBASE-SR:OM1/OM2/OM3 or above MMF (2m ~ 300m) 10GBASE-LR:IEC's B1.1 and B1.3 SMF (2m ~ 10000m)
PoE Port	Port 1 ~ 8
PoE Output	30W(Max)
PoE Power On RJ45	1/2(+),3/6(-)

Specifications

PoE Power Budget	130W
Total Power Supply (reference)	150W
Input voltage	External Adapter DC 55V/2.0A
MAC Address Table	4K, Auto-learning, Auto-updating
Key Function	Reset
Jumbo Frame	12KByte
Buffer	8Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	44.64Mbps
Switching Capacity	60Gbps
Dimensions (W*D*H)	6.61"x3.7"x1.26" (168x94x32mm)
Operating Temperature	32°F~ 104°F (0°C ~ 40 °C)
Storage Temperature	-40°F ~158°F (-40 °C ~ 70 °C)
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Power Supply:Differential mode ±1KV , Common mode ±1KV Network Port :Differential mode ±2KV,Common mode ±4KV
Electrostatic Standard	Contact ±6KV , Air ±8KV
MTBF	>100000 hour