

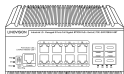
LINOVISION

8 Ports Full Gigabit BT90W PoE++ Switch  
POE-SWR708GM-8BT  
Quick Guide (V1.1/2026-2-5)



Quick Guide

# Package Contents



POE-SWR708GM-8BT



Wall Mounting Accessory



DIN-Rail Mounting  
Accessory

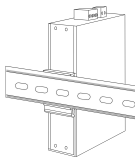
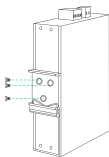


Connecting line

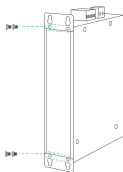


Quick Guide

## Installation



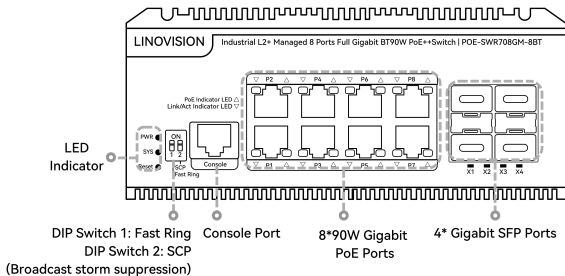
DIN-Rail Mounting



Wall Mounting

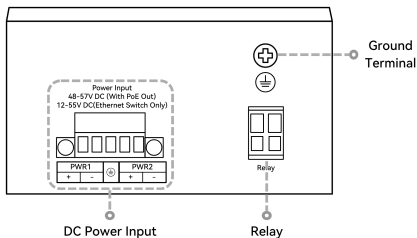
# Interface

## Front View



Total PoE Budget 460W

## Side View



# Connection Diagram

## Remote Site

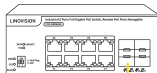
RemoteMonit



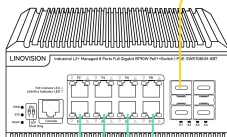
Cloud Management Supported

## Data Center

SFP switch



1000Mbps Data Optical Fiber



POE-SWR708GM-8BT

1000 Mbps Data

IEEE802.3 af/at/bt

IEEE802.3 af/at/bt 1000Mbps Data



PTZ Camera

High-Power Demand Site

Power + Data Network Cable



WiFi Access Point



VoIP Phone

Home & Office Site

1000Mbps Data DC Output DC Output



Non-PoE Camera



LED Fill Light

Equipped with PoE Splitter

# LED Indicator

LED	Status	Indication
PWR	On (Green)	Indicates the Switch has power.
	Off	No Power supply.
DATA	On (Green)	Indicates the link through that port is successfully established at 10/100/1000Mbps.
	Off	No device is connected to the corresponding port.
	Blink	Indicates that the Switch is actively sending or receiving data over that port.
PoE	On (Orange)	There is a PoE PD connected to the port, which supply power successfully.
	Off	No PoE powered device (PD) connected.
	Blink	Indicates port abnormal PoE supply.
SYS	Blink (Green)	The system is working properly.
	Off	The system is being started or is abnormal.

## Specifications

Mechanical Specs	
Dimensions (W*H*D)	145 x 109 x 62 mm (5.71 x 4.29 x 2.44 in)
Weight	1.01 kg (2.22 lb)
Enclosure	Metal
Protection Rating	IP40
Installation	Rack-mount/Desktop mount
Interfaces	
Ethernet Port	8 * 10/100/1000Base-T RJ45 Ports 4 * 1000Base-X SFP Slots
Power Supply	48-57 VDC
Management Port	1 * Console RJ45 Port
Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3z、 IEEE802.3x、IEEE802.1X、IEEE802.1q、IEEE802.1p、 IEEE802.1d、IEEE802.1w、IEEE802.3ad、IEEE802.3af、 IEEE802.3at、IEEE802.3bt
PoE	
PoE Power Budget	460 W
PoE Outputs	8 * IEEE 802.3bt PoE++ 90 W Ports (Pin 1/2/7/8-, 3/6/4/5+)

# Specifications

Switching Features	
Switching Capacity	24 Gbps
Packet Forwarding Rate	17.86 Mpps
MAC Address Table	8 KB
Packet Buffer	4.1 Mbit
Jumbo Frame	10 KByte
Watchdog	Support
Environment	
Operating Temperature	-40°C to 75°C (-40°F to 167°F)
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Operating Humidity	5% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing
Surge Protection	Differential mode ±2 KV, Common mode ±6 KV
Electrostatic Standard	Contact ±6 KV, Air ±8 KV
MTBF	>100,000 hours
L3 Features	
DHCP	DHCP/DHCPv6 Server
Route	IPv4/IPv6 Static Routing Route Aggregation
L2 Features	
VLAN	Up to 4,093 VLANs Simultaneously 802.1Q tag-based VLAN Port-based VLAN MAC-based VLAN Protocol-based VLAN IP subnet-based VLAN Voice VLAN Private VLAN Guest VLAN QinQ/Selective-QinQ/Flexible QinQ GVRP/GMRP
IGMP	IGMP Snooping V1/V2/V3 IGMP Proxy
Loop Detection	Loopback Detection of STP ERPS

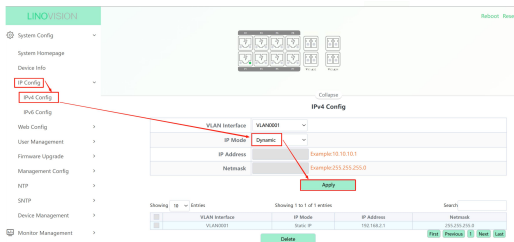
# Specifications

Spanning Tree Protocol	STP/RSTP/MSTP MSTP 64 instance BPDU Guard/Root Guard/BPDU Tunnel
PoE Management	PoE On/Off Control PoE Budget Config PD Alive Detection Time Schedule PoE
<b>QoS</b>	
Priority Levels	8 Hardware queues
Scheduling	SP/WRR/WDRR Queue Scheduling Algorithm
Class of Services	Based on Port Based on IEEE 802.1p VLAN Priority IPv4/IPv6 IP/DSCP precedence
<b>Security</b>	
IEEE 802.1X	Port access control Mac-address access control
RADIUS/TACACS+	Standard Protocol
Storm Control	Defend Broadcast, Multicast & Unknown unicast
DoS Prevention	Deny DoS Attack
SSL	OpenSSL 1.1.0
ARP	Static ARP ARP Scanning Prevention ARP Spoofing Prevention ARP Guard Gratuitous ARP Dynamic ARP Inspection ARP Quantity Control
ACL	IP-based ACL MAC-based ACL Time-based ACL VLAN-based ACL User defined ACL
<b>Management</b>	
Web GUI	Easy Browser-based Device Configuration
SNMP	SNMP V1/V2c/V3 SNMP Trap
CLOUD Management	LINOVISION RemoteMonit Platform

CLI management	Console/Telnet /SSH
File Management	HTTP/FTP/TFTP

## WEB Login

- ① Connect the POE-SWR708GM-8BT to a power source, and use an RJ45 cable to connect it to your computer.
- ② Open your network connections and modify the settings for the network interface corresponding to the POE-SWR708GM-8BT. Set the IP configuration to manual and assign the IP address to '192.168.2.2'.
- ③ Open your browser and navigate to the default IP address of the POE-SWR708GM-8BT, '192.168.2.1', and log in with the default username "admin" and password "admin".
- ④ On the sidebar, select "System Settings" - "IP Settings". Set "Auto Obtain IP" to "Enable" and click "Apply" to apply the settings.



- ⑤ Connect the POE-SWR708GM-8BT to the router/gateway with RJ45 cable. Consult your network administrator or go to the router's configuration page to obtain the new IP address of the POE-SWR708GM-8BT.
- ⑥ Save all your settings in the top right corner of the web page.