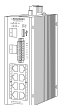


LINOVISION

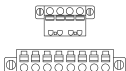
Industrial 8-Port Managed PoE++
Switch
POE-SW708GM-10G
Quick Guide (V1.0/2026-3-30)



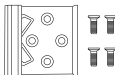
Package Contents



POE-SW708GM-10G



Terminal

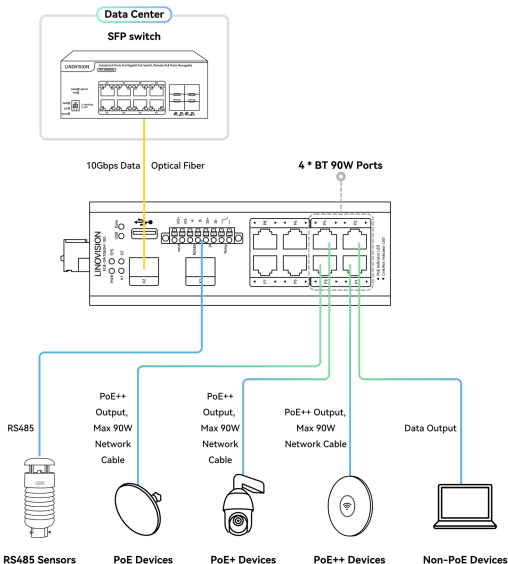


Din Rail



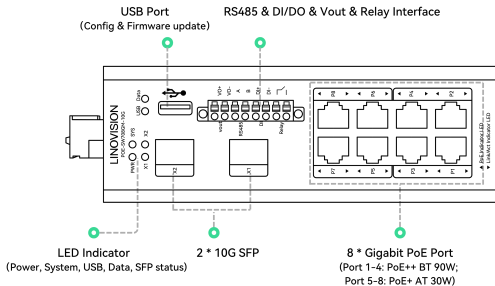
Quick Guide

Connection Diagram

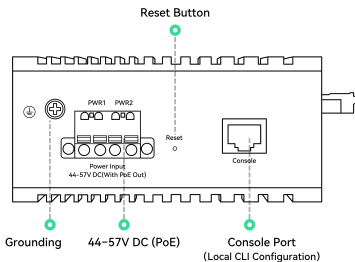


Interface

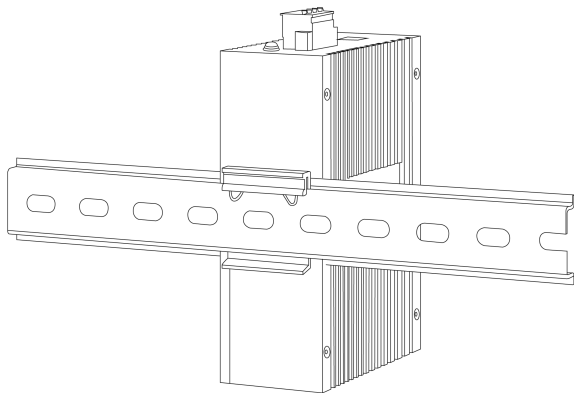
Front View



Side View



Installation



DIN-rail Installation

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 192.168.56.X

- X range: 2–254 (excluding 200)
- Subnet mask: 255.255.255.0

Step 3

Open a web browser on the PC and enter `http://192.168.56.166` 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.

Specifications

Mechanical Specs	
Dimensions (W*H*D)	4.52×6.18×2.16"(115x157x55mm)
Weight	2.46lb(1.117kg)
Protection Rating	IP40
Material	Metal
Installation	DIN-rail
Interfaces	
Power Supply	Redundant Power Input 44-57VDC(802.3af) 52-57VDC(802.3at/802.3bt)
Ethernet Port	4* 10/100/1000Base-T PoE++ RJ-45(Auto-MDI/MDI-X) 4* 10/100/1000Base-T PoE+ RJ-45(Auto-MDI/MDI-X) 2* 1G/2.5G/10G SFP+ Slots
Management port	1* RJ45 Console Port,1* USB2.0 for configuration and firmware update
Data & Alarm channel	1 channel RS485 1 channel DI (digital input) 1 channel DO (relay)
LED Indicator	P: The device power on is normal S: Device on normal operation USB: USB drive is detected ALM: Fault alarm Ring: Ring network enable
Reset Button	Pinhole reset button
Standard	IEEE 802.3,IEEE 802.3u,IEEE 802.3ab,IEEE 802.3z,IEEE 802.3ae,IEEE 802.3x, IEEE 802.1D,IEEE 802.1w,IEEE 802.1Q, ITU-T G.8032,IEEE 802.1X,IEEE 802.1ab, IEEE 802.3ad,IEEE 802.3af,IEEE 802.3at,IEEE 802.3bt
POE	
Power Consumption	480W
PoE Outputs	Port 1-4: IEEE 802.3bt PoE++ 90W (Pin 1/2/4/5+, 3/6/7/8-) Port 5-8: IEEE 802.3af/at PoE+ 30W (Pin 1/2+, 3/6-)
Switching Features	
Switching Capacity	56Gbps
Packet Forwarding Rate	83.328Mpps
MAC Address Table	16K

Specifications

Packet Buffer	12Mbit
Jumbo Frame	10KBytes
VLAN	4K
Forwarding delay	<5us
Watchdog	Support
Environment	
Operating Temperature	-40°F to 140°F(-40°C to 60°C)
Storage Temperature	-40°F to 185°F(-40°C to 85°C)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Surge Protection	Differential mode ±4KV, Common mode ±6KV
Electrostatic Standard	Contact ±8KV, Air ±15KV
MTBF	>100,000 hours
Certification	CCC/CE/UKCA/RoHS/REACH/FCC
L3 Features	
DHCP	DHCP Server DHCP Client DHCP Snooping
Route	IPV4/IPV6 Static Routing
ARP	ARP table aging
L2 Features	
VLAN	802.1Q tag-based VLAN Port-based VLAN MAC-based VLAN Protocol-based VLAN IP-based VLAN Port-based QinQ/Vlan-based QinQ GVRP
Port Aggregation	IEEE 802.3ad Link Aggregation Control Protocol Static Aggregation
Loop Protection	STP/RSTP/MSTP ERPS
IGMP	IGMP Snooping
LLDP	LLDP (Link Layer Discovery Protocol)

Specifications

QoS	
Class of Services	Policy-based QoS
Scheduling	SP/WRR Queue Scheduling Algorithm
Bandwidth Management	Ingress/Egress Port-based Rate-limit
Security	
ACL	IP-based ACL MAC-based ACL User defined ACL
IEEE 802.1X	Port access control Mac-address access control RADIUS server
IP source guard	IP Port/MAC binding
ARP-check	ARP-check and ARP packet filtering for illegal users
Access control	Telnet/SSH/HTTP/HTTPS user access control
Management	
Web GUI	Easy Browser-based Device Configuration, HTTP/HTTPS
SNMP	SNMP V1/V2c/V3
CLI management	Console/Telnet command line management
File Management	HTTP/FTP/TFTP

LED Indicators

LED	Color	Status	Description
P/P1/P2	Green	Off	The device is powered off or has failed.
		On	Power input is normal.
SYS	Green	Blinking	The device is initializing.
		On	The device is operating normally.
USB	Green	Off	No USB flash drive is inserted or not detected.
		On	USB flash drive is detected.
		Blinking	Data is being read from or written to the USB flash drive.
ALM	Red	Off	The device is operating normally.
		On	Fault alarm is active.
Ring	Green	Off	Ring network is disabled.
		On	Ring network is enabled.
Copper Port	Green	Off	Port link is down.
		On	Port link is up.
		Blinking	Data is being transmitted or received.
Fiber Port	Green	Off	Port link is down.
		On	Port link is up.
		Blinking	Data is being transmitted or received.
Copper Speed (1000M Models)	Yellow	Off	Port is operating at 10/100 Mbps.
		On	Port is operating at 1000 Mbps.
Copper Speed (10/100M Models)	Yellow	Off	Port is operating at 10 Mbps.
		On	Port is operating at 100 Mbps.
PoE Status	Yellow	Off	PoE is not working.
		On	PoE is working normally.