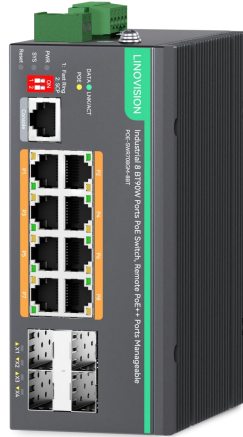


POE-SWR708GM-8BT

8 Ports Full Gigabit BT90W PoE++ Switch with 4 * Gigabit SFP Uplinks , Total PoE Budget 460W

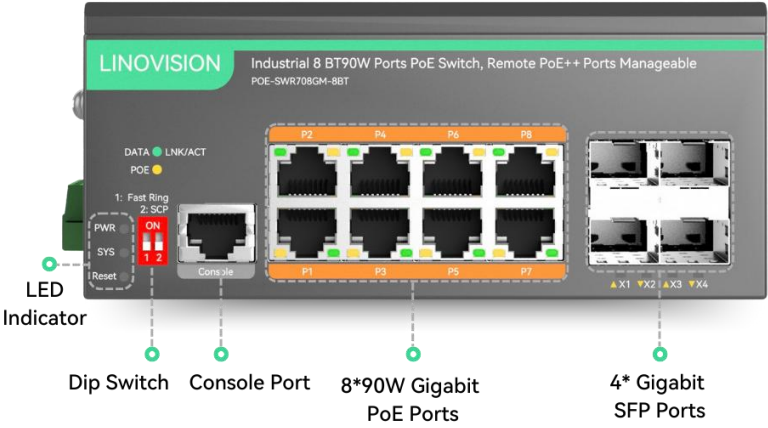


Outstanding Features

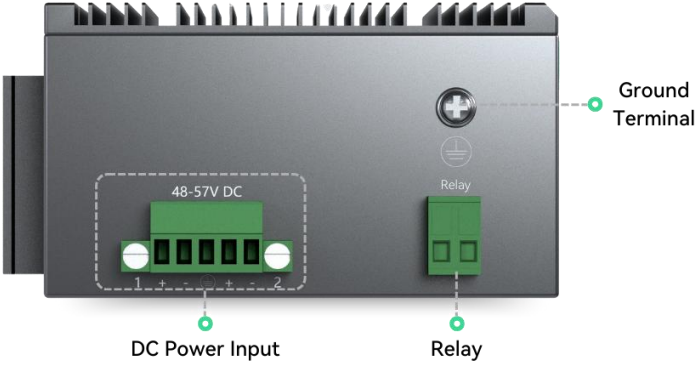
- **8 BT Full Gigabit PoE++ Switch:** 8 x BT 90W output + 4 x Gigabit SFP Uplink Ports + 1 x RJ45 Console Port. Total PoE budget is 460W. Sufficient power for all IEEE 802.3af/at/bt PoE devices in the market.
- **L2+ Management and Remotely Cloud Access:** Supports L2+ management functions like VLAN, QoS, ACL, Static Routing and Link Aggregation, as well as automatic ONVIF cameras discovery. Device management through WEB GUI, Telnet, SSH, CLI, SNMP, and MQTT Cloud (RemoteMonit Cloud)
- **Loop Protection:** Ensures high reliability with an Ethernet Ring network and increased bandwidth through Static Link Aggregation and LACP. Supports One-Key Fast Ring Fiber Network for quick deployment and SCP for Broadcast Storm Protection.
- **One-Key FAST RING and SCP:**Support One-Key Fast Ring Fiber Network and Broadcast Storms Protection.
- **Redundant Power Supply & Surge Protection:** Supports dual DC48V–57V redundant power inputs with automatic failover, 6kV surge protection, and 8kV ESD protection to ensure a highly reliable network system. Effectively protects against power interruptions caused by thunderstorms or unexpected outages.
- **Relay Alarm:** It can trigger alarm event on power failure, ensuring timely notifications to prevent unexpected downtime and enhance system reliability.
- **Industrial Design:** IP40 rated with aluminum housing and fanless design. Support DIN-rail or wall mounted installation. Wide working temperature -40°F to +167°F (-40°C to 75°C).
- **Application:** Suitable for Solar CCTV Trailer, PoE lighting, IP cameras, PTZ cameras, Wireless AP, VoIP phone, PoE monitor, etc.

Interface

Front View



Left View



Dimension



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)
Protection Rating	IP40
Material	metal
Installation	Rack-mount/Desktop mount
Interfaces	
Power Supply	48-57 VDC
Ethernet Port	8 * 10/100/1000Base-T RJ45 Ports 4 * 1000Base-X SFP Slots
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+)
Switching Features	
Switching Capacity	24 Gbps
Packet Forwarding Rate	17.86 Mpps
MAC Address Table	8 KB
Packet Buffer	4.1Mbit
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
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

QoS

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

Security

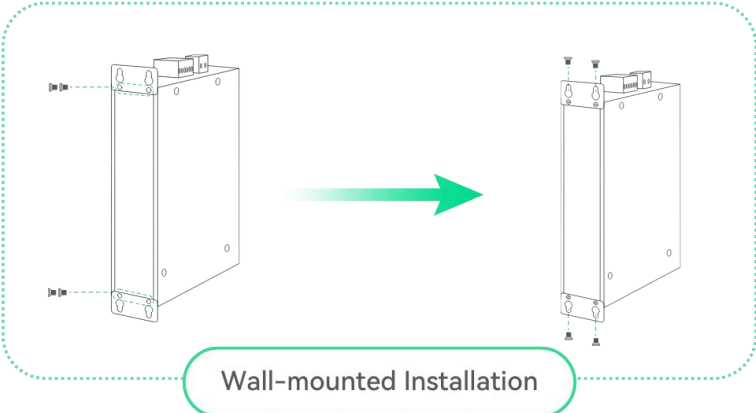
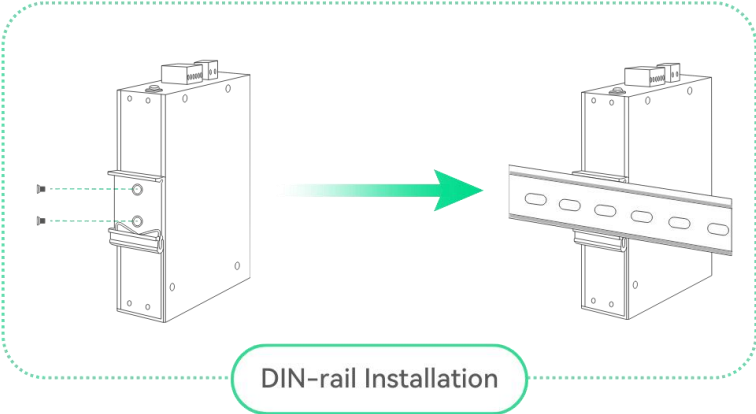
IEEE 802.1X	Port access control Mac-address access control
RADIUS/TACACS+	Standard Protocol
Storm Control	Defend Broadcast, Multicast & Unknown unicast
DoS Prevention	Deny DoS Attack
SSL	OpenSSL 1.1.0

IEEE 802.1X	Port access control Mac-address access control
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
Management	
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

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 be 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

Installation



Package Contents



POE-SWR708GM-8BT



Wall Mounting Accessory



DIN-Rail Mounting Accessory



Connecting line



User Manual