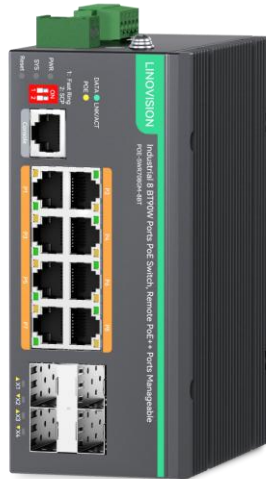


POE-SWR708GM-8BT

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



Outstanding Features

L2+ Remote Cloud Managed

- Implements DHCP/DHCPv6 Server, Static Routing (IPv4/IPv6), Route Aggregation.
- Supports VLAN, ERPS, STP/RSTP/MSTP, Link aggregation, IGMP snooping, port mirroring.
- Management via WEB, CLI, or RemoteMonit (Linovision Cloud Service).

High-Power PoE++ Switch

- Total 460W power with 8 * BT90W PoE++ ports.
- 4 * Gigabit SFP Slots and 8 * Gigabit RJ45 ports.

Reliability

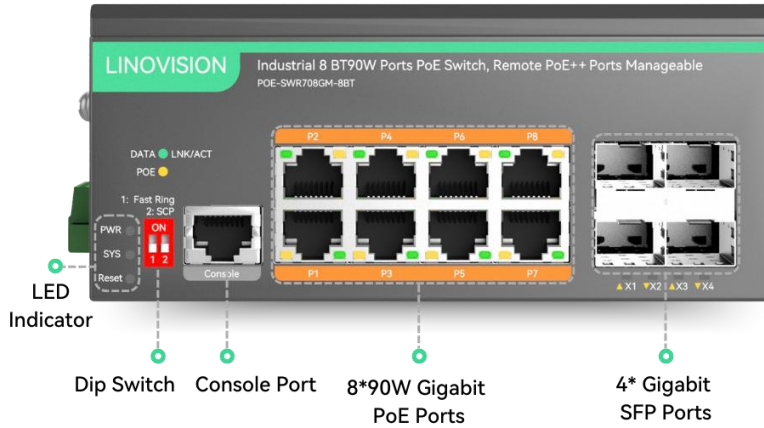
- Embedded One-Key Fast Ring Fiber Network and Broadcast Storms Protection.
- PD Alive automatically detects and restarts unresponsive PoE devices.

Industrial Design

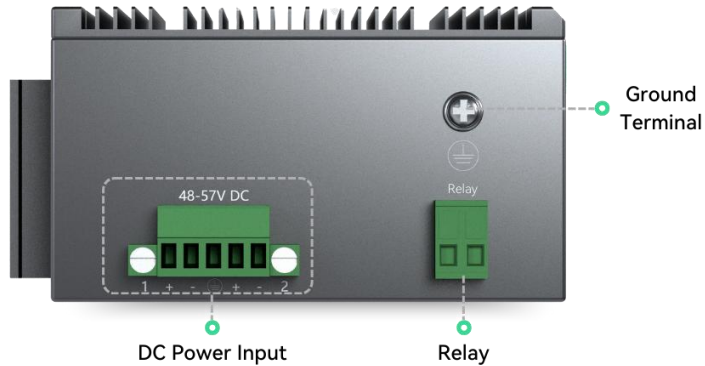
- IP40 Metal shell & fanless design.
- Supports DIN-rail or Wall mounted installation.
- Wide working temperature -40°C to 75°C (-40°F to 167°F).
- 6KV surge immunity and 8KV ESD protection.

Interface

Front View



Left View



Dimension



Hardware Specifications

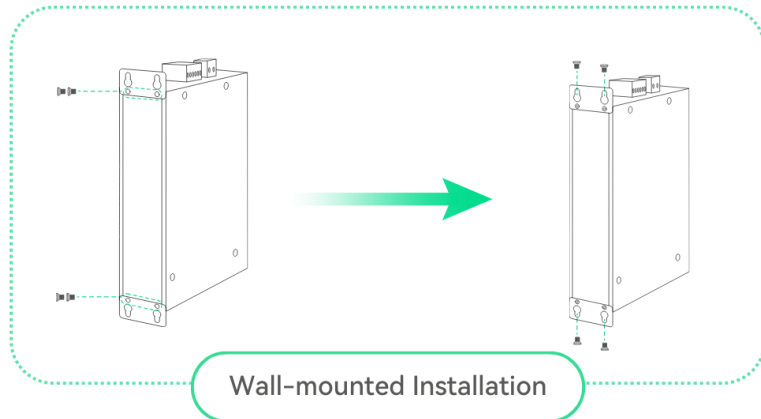
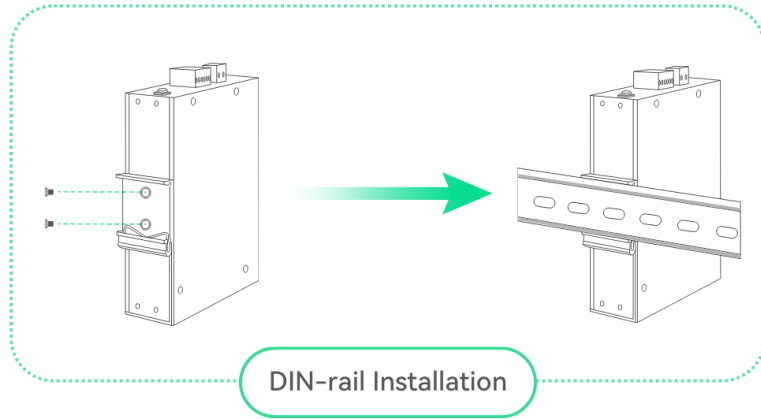
Mechanical Specs	
Dimensions (W*H*D)	145 x 109 x 62 mm (5.71 x 4.29 x 2.44 in)
Weight	1.01 kg (2.22 lb)
Protection Rating	IP40
Material	metal
Installation	Rack-mount/Desktop mount
Interfaces	
Power Supply	48-57 VDC
Ethernet Port	8 * 10/100/1000Base-T RJ45 Ports 4 * 1000Base-X SFP Slots
Management port	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

Software Specifications

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
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
RADIUS/TACACS+	Standard Protocol
Storm Control	Defend Broadcast, Multicast & Unknown unicast
DoS Prevention	Deny DoS Attack
SSL	OpenSSL 1.1.0
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

Installation



Package Contents



POE-SWR708GM-8BT



Wall Mounting Accessory



DIN-Rail Mounting Accessory



Connecting line



User Manual