

POE-SWR308G25

8 Ports 2.5G PoE Switch with 10G SFP Uplink, Remote PoE Ports Managable, Includes 150W Power Adapter



The POE-SWR308G25 provides 8*10/100/1000/2500Mbps adaptive RJ45 ports and 1*10Gbps SFP+ fiber module expansion slot. Each RJ45 port supports MDI/MDIX auto-flip and wire-speed forwarding functions. Ports 1 to 8 of them have PoE power supply function and support IEEE802.3af/at standard, which can be used as Power over Ethernet device and can automatically detect and identify the powered devices that meet the standard and supply power to them through the network cable.

The use of store-and-forward technology, combined with dynamic memory allocation to ensure effective bandwidth allocation to each port, is powerful and flexible enough for users to deploy wireless access points or IP-based network surveillance cameras, ideal for WIFI coverage, Internet cafes, server rooms, etc.

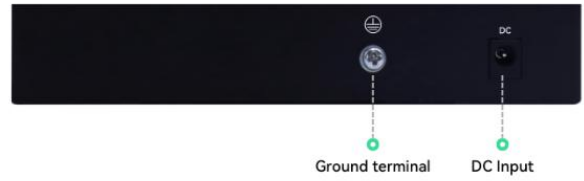
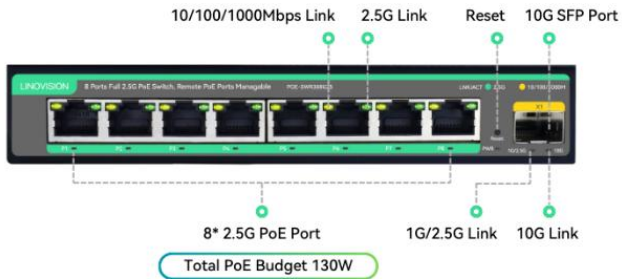
Outstanding Features

- **CLOUD MANAGED PoE SWITCH** - Remote monitor and control PoE ports from central Cloud, such as turn On/Off PoE, speed / priority / PoE budget settings; Includes one year free subscription; Also supports VLAN, QoS in local WEB GUI
- **FULL 2.5G PoE SWITCH** - Provide 8 x 2500Mbps PoE ports, transmit 2.5x faster speed internet over regular Cat5E/Cat6 network cables; Auto adaptive 10/100/1000M/2.5G
- **10G SFP UPLINK** - Support 10Gbps SFP module, also compatible to 1G or 2.5G SFP modules (SFP module is not included)
- **130W TOTAL POWER** - Each port up to 30W (IEEE802.3af/at), total 130W PoE power; Package includes 150W Power Adapter

Specification

Standard	IEEE802.3,IEEE802.3u,IEEE802.3ab,IEEE802.3z,IEEE802.3az,IEEE802.3x,IEEE802.3b, IEEE802.3ae,IEEE802.3af,IEEE802.3at	
Interface	8*10/100/1000/2500Mbps RJ45 Ports1*1000M/2.5G/10Gbps SFP+ Slot	
Indicator	PWR(Green), LNK/ACT(Green), PoE(Orange)	
Network Media	10BASE-T:UTP category 3, 4,5 cable(≤100m)100BASE-TX:UTP category 5, 5e cable(≤100m)1000BASE-X:UTP category 5e, 5 cable(≤100m)2.5GBASE-X:UTP category 5e, 5 cable(≤100m):MMF, SMF10GBASE-X:MMF, SMF10GBASE-SR:OM1/OM2/OM3 or above MMF (2m ~ 300m)10GBASE-LR:IEC's B1.1 and B1.3 SMF (2m ~ 10000m)	
MAC Address Table	4K, Auto-learning, Auto-updating	
Key Function	VLAN	
Jumbo Frame	12KByte	
Packet Buffer	8Mbit	
Transfer Mode	Store-and-forward	
Packet Forward Speed	44.64Mpps	
Switching Capacity	60Gbps	
Dimensions(L*W*H)	168*94*32mm	
PoE Port	Port1~8	
PoE Power On RJ45	1/2(+) 3/6(-)	
PoE Power Output	30W(Max)	
PoE Power Budget	96W	
Power Supply	108W	
Input Voltage	External Adapter DC 55V/2.0A	
Operating Temperature	0°C ~ 40 °C	
Storage Temperature	-40 °C ~ 70 °C	
Operating Humidity	10% ~ 90% non-condensing	
Storage Humidity	5% ~ 90% non-condensing	
Surge Rating	Power Supply	Differential mode ±1KV,Common mode ±1KV
	Network Port	Differential mode ±2KV,Common mode ±4KV
Electrostatic Standard	Contact ±6KV, Air ±8KV	
MTBF	>100000 hours	
Function menu	Functional description	Added
System	Information	
	IP Setting	Static DHCP Client
	User Account	
	Port Setting	10M/100M/1000M/2.5G/10G
Configuration	VLAN configuration	Access、Trunk
	QoS	Support DSCP priority mapping Support 8 queue, Support SP and WRR Queue Scheduling
	IGMP	
	Trunk Group Setting	A Trunk group supports up to 4 ports
	Loop Prevention	
	Port-based Mirroring	
	Port Isolation	
	Bandwidth Control	
	Jumbo Frame	
	MAC Constraint	
EEE		
Security	MAC Address	Static MAC MAC Search
	Storm Control	
Monitoring	Port Statistics	
	Cable Diagnostic	
Tools	Firmware Upgrade	
	Configuration Backup	Support HTTP Backup and Restore Configuration
	Reset	
	Save	
	Reboot	
PoE Settings	PoE Basic Settings	Support enabled/disabled PoE port Force Power PoE Port Limit
Product Information	8 *2.5GE+1*10G SFP+ Web Smart PoE Switch	

Interface



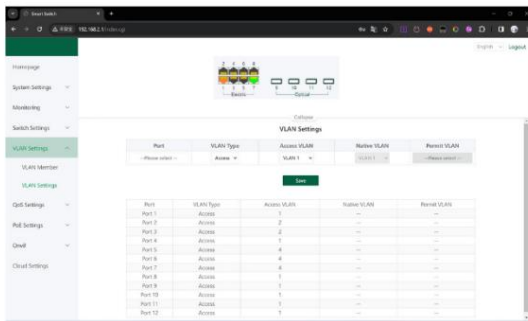
PoE Port Management

PoE Port Management

- PoE Port On/Off Control
- Port Speed Limit
- PoE Power Control
- Port Priority



Powerful L2 Management



Powerful L2 Management

via WEB, CLI or SNMP remotely

QoS | VLAN | PoE Control

Dimension

