

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.

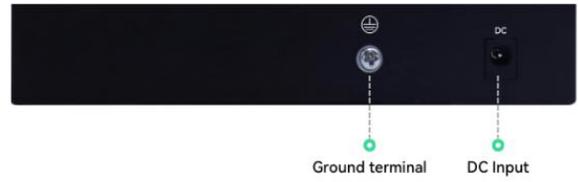
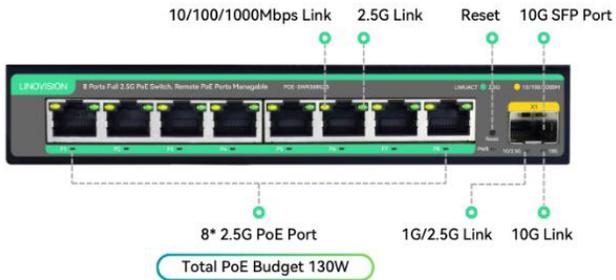
Outstanding Features

- **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,IEEE802.3bz, 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) 1000BASE-X:MMF, SMF 10GBASE-X:MMF, SMF 10GBASE-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 | Reset | |
| 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 | 130W | |
| Power Supply | 150W(100-240VAC) | |
| 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 | | |
| 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 | |
| PoE Settings | Reboot | |
| | 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



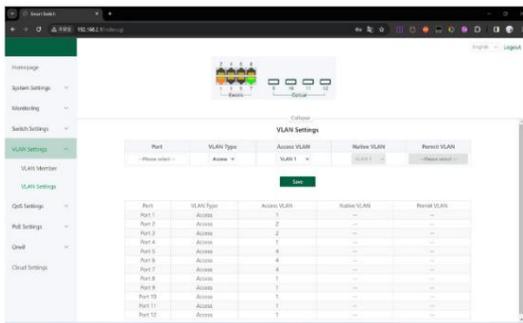
PoE Port Management

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

