

POE-SW308G25F

8 Ports 2.5G PoE Switch with 10G SFP Uplink, Includes 145W Power Adapter



Outstanding Features

- **FULL 2.5G PoE SWITCH:** Provides 8 x 2.5Gbps PoE ports, delivering up to 2.5 times the bandwidth of Gigabit Ethernet over standard Cat5e/Cat6 cables; Supports 10/100/1000/2500Mbps.
- **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.
- **DIP SWITCH:** Default mode enables normal communication among ports 1~8 and SFP port; VLAN mode isolates ports 1~8 from each other and allows them to communicate only with SFP port for enhanced network security; Connect port to the central switch in VLAN mode; Settings take effect immediately without restarting the PoE switch.

Specification

Hardware	
Dimensions (W*D*H)	168*94*32mm(6.61*3.70*1.26 in)
Weight	472.5g (1.04lb)
Installation	Desktop/Wall mounted
Material	Metal
Interface	
Ethernet Port	8*10M/100M/1000M/2500Mbps RJ45 Ports
SFP Ports	1*1000M/2.5G/10Gbps SFP+ Slot
Power	
Power Input	External Adapter DC 55V/2.8A
Total Power Budget	145W
Switching Feature	
MAC Address Table	4K, Auto-learning, Auto-updating
Jumbo Frame	12KByte
Packet Buffer	8Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	44.64Mpps
Switching Capacity	60Gbps
DIP SWITCH	Default mode enables normal communication among ports 1-8 and SFP port; VLAN mode isolates ports 1-8 from each other and allows them to communicate only with SFP port for enhanced network security
PoE	
PoE Standard	IEEE 802.3 af/at, High PoE
PoE Ports	Port 1-2: High PoE Port 3-8: IEEE 802.3af/at PoE
Pin Assignment	1/2(+) 3/6(-)

**Disclaimer: Technical specifications may subject to change without prior notice*

Environment

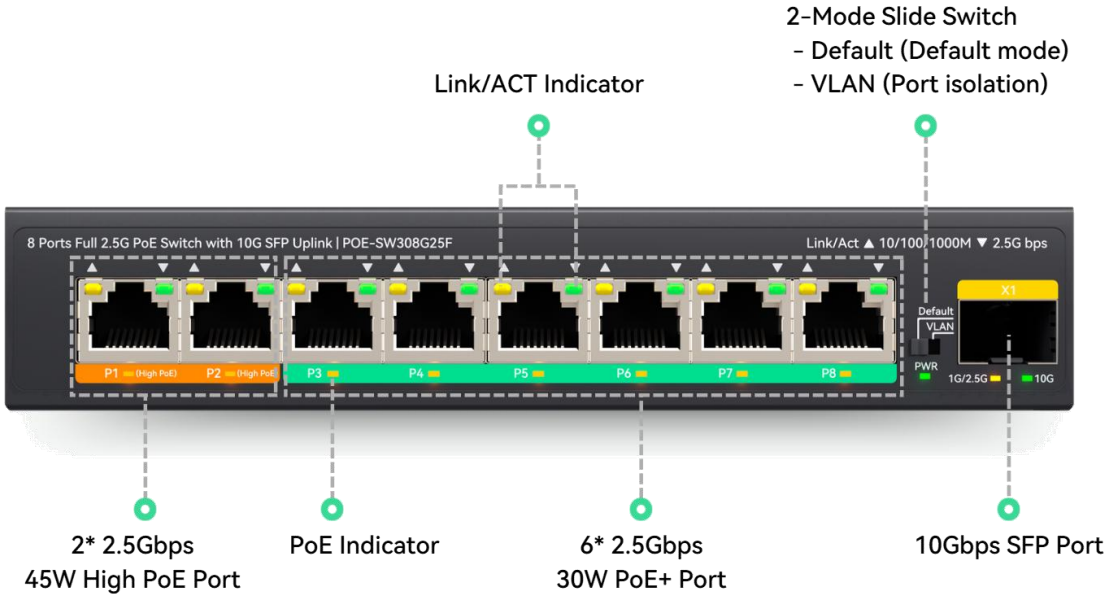
Surge Protection	Power Supply: Differential mode $\pm 1\text{KV}$, Common mode $\pm 1\text{KV}$ Network Port: Differential mode $\pm 2\text{KV}$, Common mode $\pm 4\text{KV}$
ESD Protection	Contact $\pm 6\text{KV}$, Air $\pm 8\text{KV}$
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing

LED Indicator

PWR	Green	Off: No Power supply. Light: Indicates the Switch has power.
1-8 Port (Link/Act)	Green	Off: No link detected. Light: Connected 2.5Gbps network devices. Blink: Data being transferred.
	Orange	Off: No link detected. Light: Connected 10M/100M/1000M network devices. Blink: Data being transferred.
SFP Port (Link/Act)	Green	Off: No 10Gbps network devices connected. Light: Connected 10Gbps network devices. Blink: Data being transferred.
	Orange	Off: No 1G/2.5Gbps network devices connected. Light: Connected 1G/2.5Gbps network devices. Blink: Data being transferred.
PoE	Orange	Off: Port is not powering the peer device . Light: There are powered equipment connected to it and normal power supply. Blinking: Abnormal power supply from the port to the counterpart device .

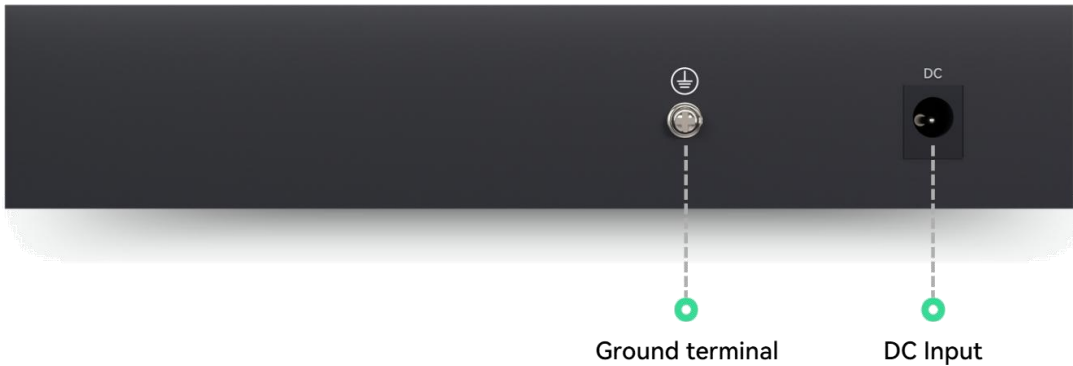
Interface

Front View

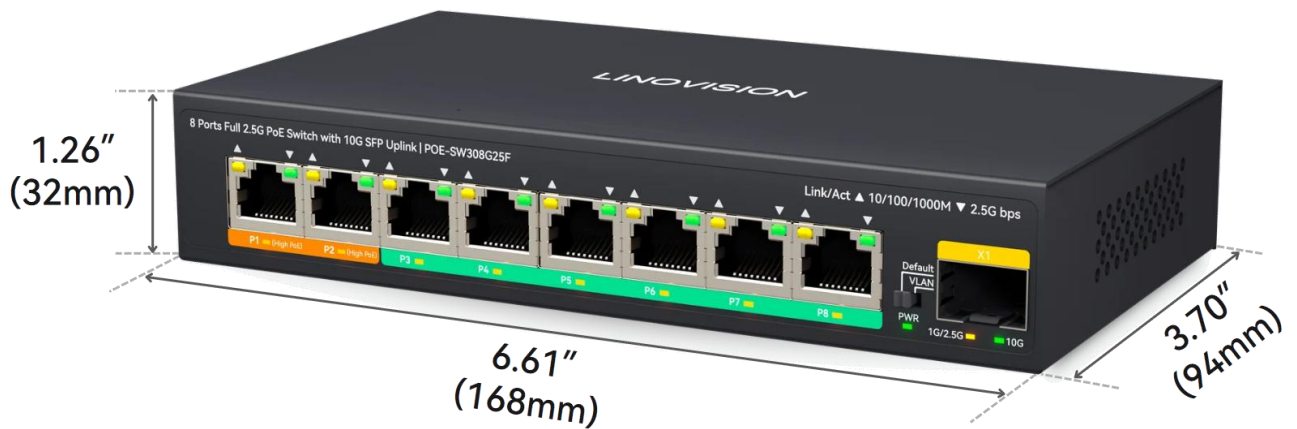


Total PoE Budget 130W

Rear View

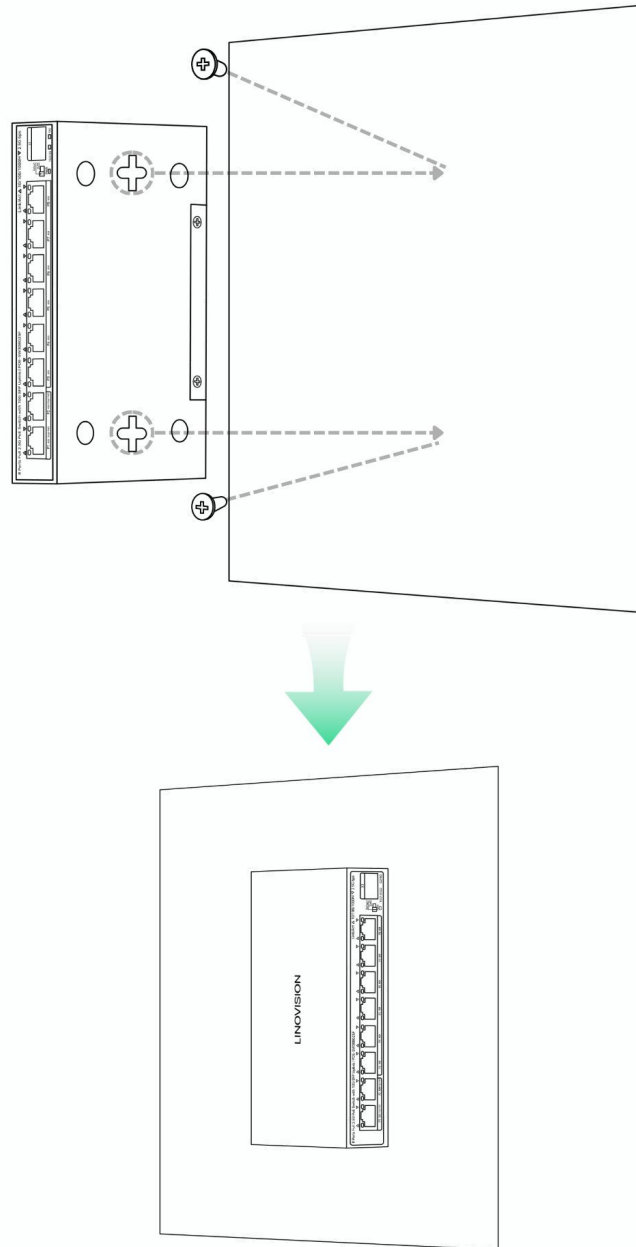


Dimension



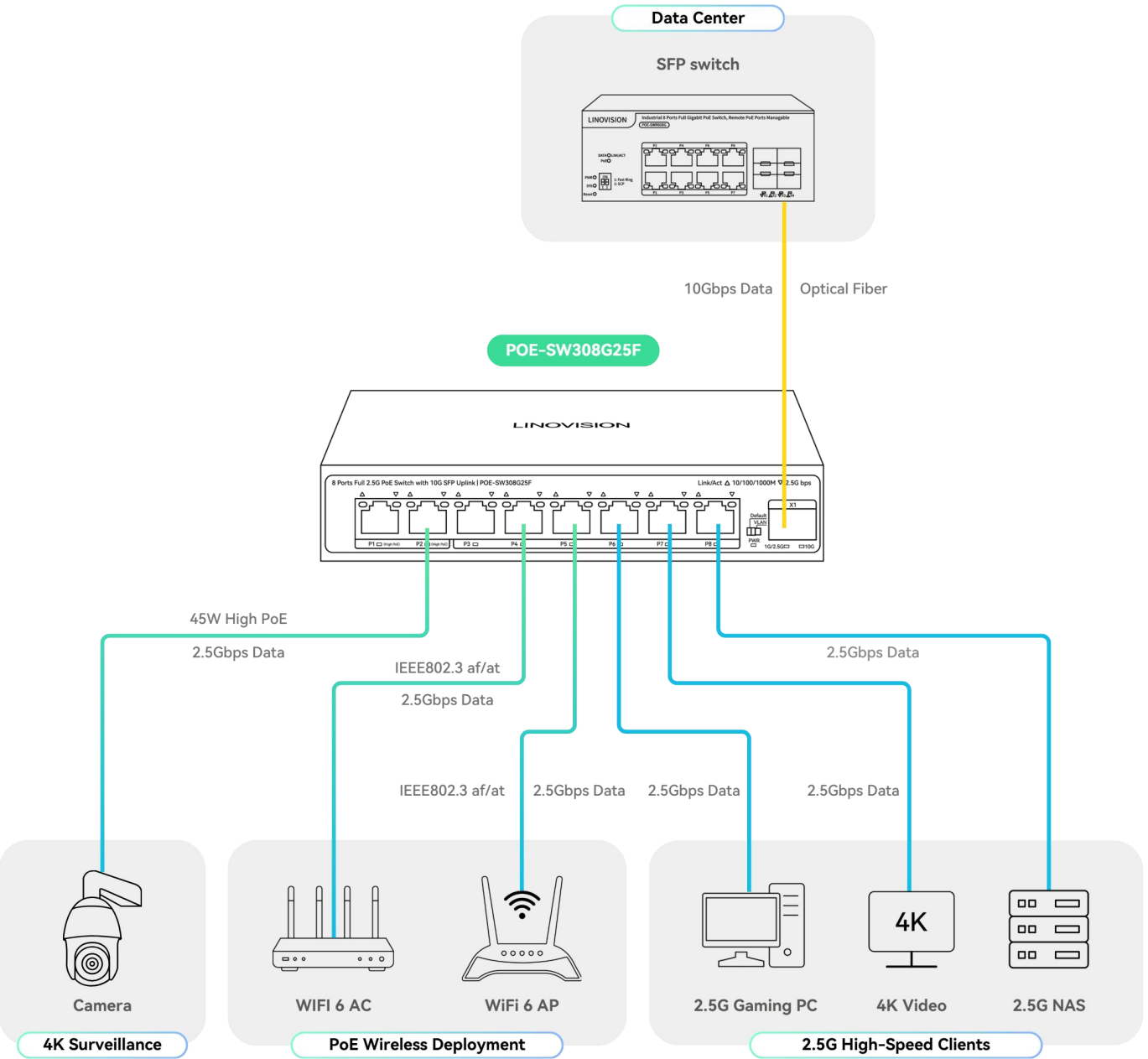
Weight: 472.5g (1.04 lb)

Installation



Wall-mounting Installation

Connection Diagram



Package Contents



POE-SW308G25F



145W Power Adapter



User Manual