

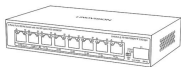
LINOVISION

8 Ports 2.5G PoE Switch with 10G
SFP Uplink
POE-SW308G25F
Quick Guide (V1.2/2026-8-4)



Quick Guide

Package Contents



POE-SW308G25F

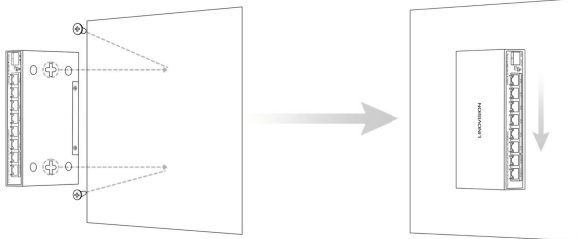


145W Power Adapter



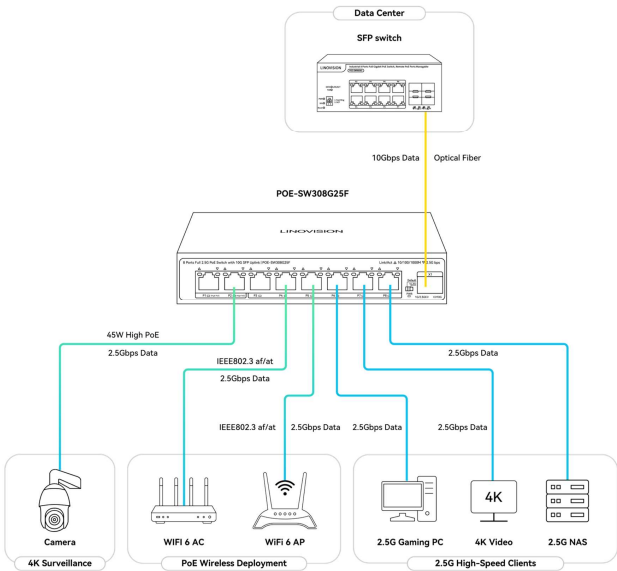
Quick Guide

Installation



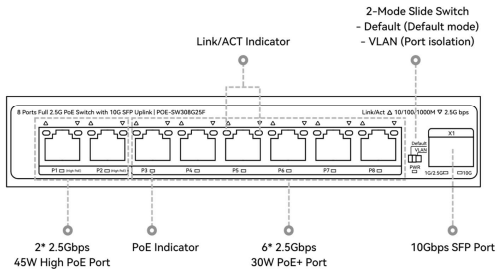
Wall-mounted Installation

Connection Diagram



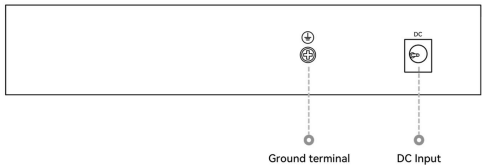
Interface

Front View



Total PoE Budget 130W

Rear View



LED Indicator

LED	Color	Function
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.

Specifications

Model	POE-SW308G25F
Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3ae, IEEE802.3af, IEEE802.3at
Interface	8*10M/100M/1000M/2500Mbps RJ45 Ports 1*1000M/2.5G/10Gbps SFP+ Slots
Indicator	PWR(Green), Link/Act(Green/Orange), PoE(Orange)
Network Media(Cable)	10BASE-T: Cat 3, 4, 5 unshielded twisted pair (≤100m) 100BASE-TX: UTP category 5, 5e cable(≤100m) 1000BASE-X: UTP category 5e, 6 cable(≤100m) 2.5GBASE-X: UTP category 6, 6A 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)

Specifications

PoE Port	Port 1-2: High PoE, Max.45W Port 3-8: IEEE 802.3af/at PoE+, Max.30W
PoE Power On RJ45	1/2(+), 3/6(-)
PoE Power Budget	130W
Total Power Supply (reference)	145W
Power Supply	Adapter: AC 100-240V 50/60Hz
Input Voltage	External Adapter DC 54V/2.7A
MAC Address Table	4K, Auto-learning, Auto-updating
Jumbo Frame	12KByte
Buffer	8Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	44.64Mpps
Switching Capacity	60Gbps
Dimensions (W*D*H)	168*94*32 mm (6.61*3.70*1.26 in)
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
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 $\pm 4\text{KV}$
Electrostatic Standard	Contact $\pm 6\text{KV}$, Air $\pm 8\text{KV}$
MTBF	> 100000 hours

DIP Switch

Mode	Description
Default	Default mode enables normal communication among ports 1~8 and SFP port
VLAN	VLAN mode isolates ports 1~8 from each other and allows them to communicate only with SFP port for enhanced network security