

## POE-SW304G

4 Ports Full Gigabit IEEE802.3af/at POE Switch with 1 GE and 1 SFP Uplink



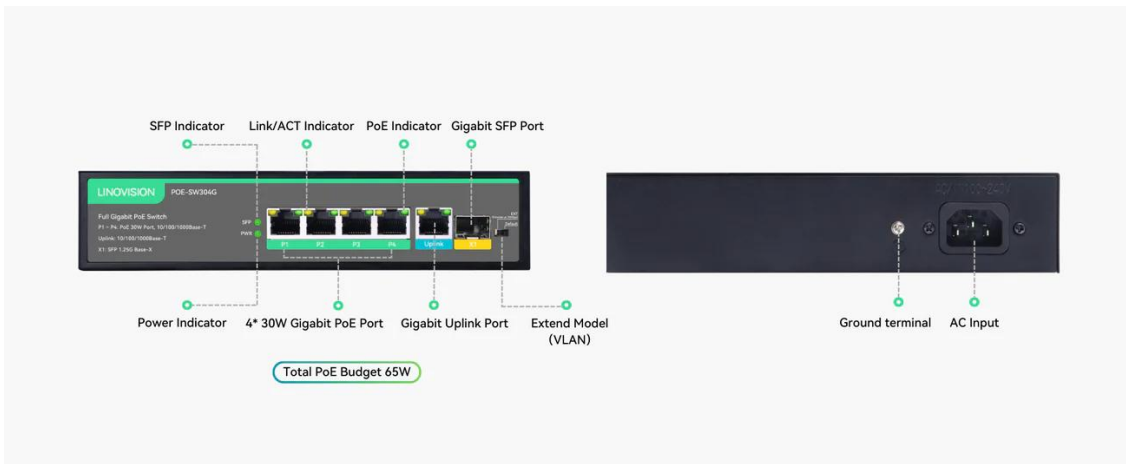
### Outstanding Features

- **1 GE & 1 SFP UPLINK** - 4\*10/100/1000Mbps Ethernet POE ports, 1\*1000Mbps SFP and 1\*10/100/1000Mbps Ethernet uplink.
- **250m LONG DISTANCE POE** - It supports POE Extend mode for 250m long distance POE transmission (Bandwidth reduces to 10Mbps per port).
- **IEEE802.3af/at COMPLIANT**- Providing up to 30W per port and total PoE power budget of 65W.
- **POE WATCHDOG** - Realtime monitoring PoE load device's status and will automatically reboot PoE port when the connected device is not active. It provides non-stop running of PoE device, like security camera, IP speakers and IP phones.
- **SURGE PROTECTION** - 6KV surge protection, keep the PoE Extender from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.
- **EASY to USE** - Plug and play, no configuration is needed. Easy installation, ideal for Wifi AP, IP Security camera, VoIP etc.

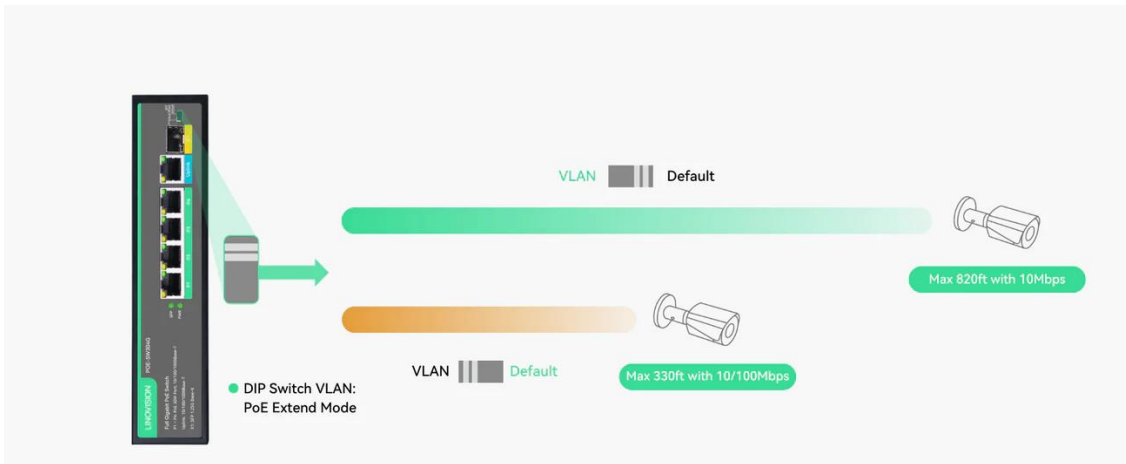
## Specification

Hardware Specifications		
Connector	510/100/1000BASE-T RJ45 auto MDI/MDIX ports 11000 Base-X SFP Slots	
PoE Port	4 10/100/1000Mbps POE PSE port	
SFP	Single fiber/Dual fiber supported. Distance vary the module	
Thermal Fan	Fanless Design	
LED indicators	Power Indicator: PWR(green). Network Indicator: Link(yellow) PoE Working Indicator: PoE(green) SFP indicator: ON/OFF	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	12Gbps
	Packet forwarding rate	8.93Mpps
	MAC address	8k
Power requirement	AC100-240V 50/60HzDC52V/1.25A	
ESD Protection	6KV ESD	
Dimension(W×D×H)	202mm x 140mm x 44.5mm(7.95inx5.51inx1.75in)	
Weight	1.1Kg	
Power over Ethernet (PoE) Specifications		
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE	
PoE Standard	IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE	
PoE Supply Type	1/2(+), 3/6(-) End-span	
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af) Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)	
PoE Power budget	65W	
Environment		
Environment specification	Operating temperature: -20°C~55°C, operating humidity: 5%~95%	
	Storage temperature: -40°C~75°C, storage humidity: 5%~95%	
Safety	FCC Part15 Class A, CE, RoHs	

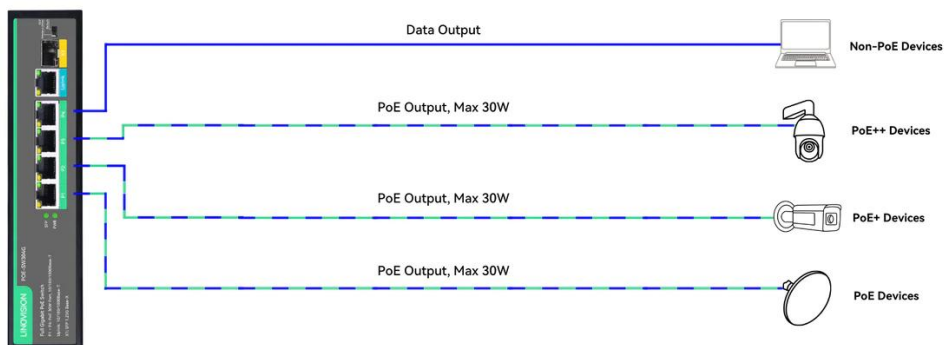
## Interface



## Long Distance PoE



## Connctcion Diagram



## Dimensions

