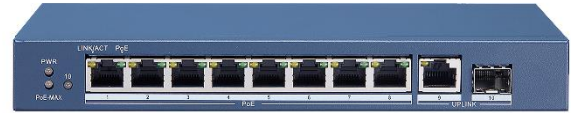


## POE-SW801EG

### 8-Port Gigabit Unmanaged PoE Switch

POE-SW801EG switches are layer 2 Gigabit PoE unmanaged switches, providing 8 Gigabit PoE ports, one 10/100/1000 Mbps RJ45 port, and one 10/100/1000 Mbps SFP fiber optical port. The switches provide advanced PoE technology and connect other devices with high performance. Meanwhile, all Gigabit ports guarantee stable transmission of data.



### Feature and Function

- 8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, and 1 × Gigabit SFP fiber optical port.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z standard.
- 6 KV surge protection for PoE ports.
- PoE power management.
- Gigabit network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Reliable fan-free design.

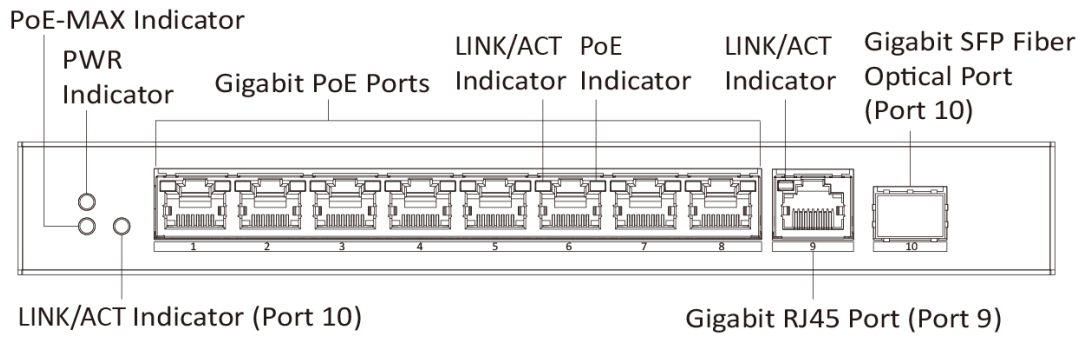
## Specification

Model		POE-SW801EG
Network parameters	Port number	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, and 1 × Gigabit SFP fiber optical port
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
	Forwarding mode	Store-and-forward switching
	MAC address table	4 K
	Switching capacity	20 Gbps
	Packet forwarding rate	14.88 Mpps
	Internal cache	1.5 Mbits
PoE power supply	PoE standard	IEEE 802.3af, IEEE 802.3at
	PoE power pin	Support 4-core power supply, and Ethernet cable 1/2/3/6 provide power supply.
	PoE port	Ports 1 to 8
	Max. port power	30 W
	PoE power budget	110 W
	Max. power consumption	120 W
General	Shell	Metal material, fan-free design
	Gross weight	1.4 kg (3.09 lb)
	Net weight	0.6 kg (1.32 lb)
	Dimension (L × H × D)	217.6 mm × 27.8 mm × 108.55 mm (8.6" × 1.1" × 4.3")
	Operating temperature	-10 °C to 55 °C (14 °F to 131 °F)
	Storage temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Operating humidity	5% to 95% (no condensation)
	Storage humidity	5% to 95% (no condensation)
	Power supply	48 VDC, 2.5 A
	Power consumption in idle	10 W

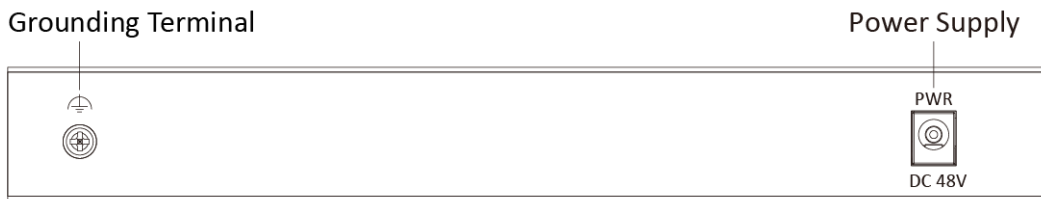


## Physical Interface

Front panel:



Back panel:



## Dimension (unit: mm)

