

POE-SW1601EG

16-Port Gigabit Unmanaged PoE Switch

POE-SW1601EG switches are layer 2 Gigabit PoE unmanaged switches, providing 16 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

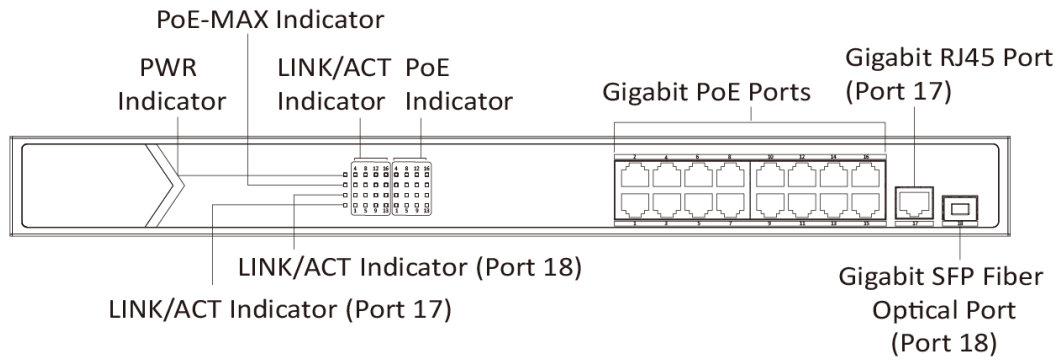
- 16 × Gigabit PoE ports, 1 × Gigabit RJ45 port, and 1 × Gigabit SFP fiber optical port.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z standard.
- 6 KV surge protection for PoE ports.
- PoE power management.
- Gigabit network access.
- Wire-speed forwarding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

Specification

Model		POE-SW1601EG
Network parameters	Port number	16 × 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	8 K
	Switching capacity	36 Gbps
	Packet forwarding rate	26.784 Mpps
	Internal cache	4.1 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 16
	Max. port power	30 W
	PoE power budget	230 W
	Max. power consumption	250 W
General	Shell	Metal material
	Gross weight	3.53 kg (7.78 lb)
	Net weight	2.67 kg (5.89 lb)
	Dimension (L × H × D)	440 mm × 44 mm × 220.8 mm (17.3" × 1.7" × 8.7")
	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	100 to 240 VAC, 50/60 Hz, Max. 4 A
	Power consumption in idle	20 W

Physical Interface

Front panel:



Back panel:



Dimension (unit: mm)

