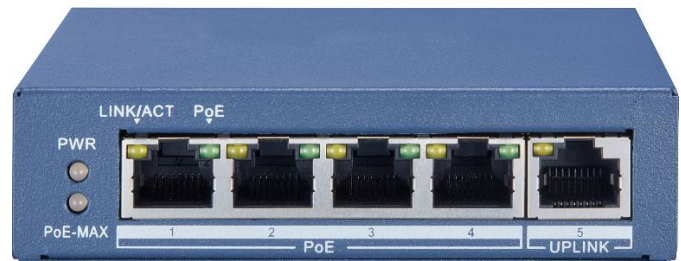# POE-SW401EG

# 4-Port Gigabit Unmanaged PoE Switch

POE-SW401EG is a layer 2 Gigabit unmanaged PoE switch, providing 4 Gigabit PoE ports, and one 10/100/1000 Mbps RJ45 port. The switch provides advanced PoE technology and connects other devices with high performance. Meanwhile, all Gigabit ports guarantee stable transmission of data.



## Feature and Function

· 4 × Gigabit PoE ports, and 1 × Gigabit RJ45 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.
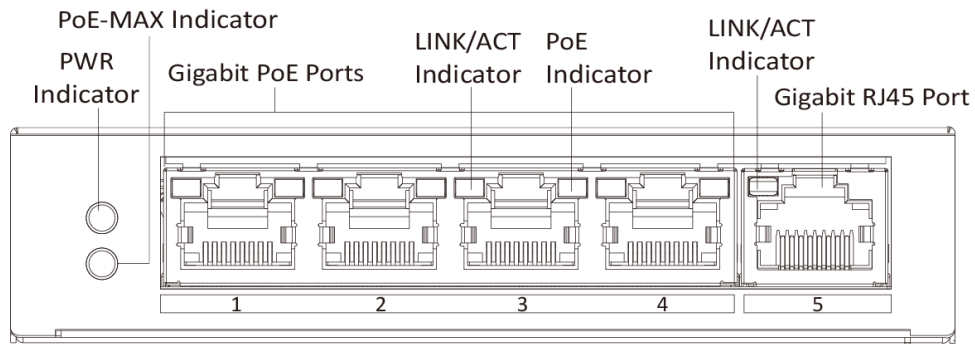
· Reliable fan-free design.

## Specification

| Model | | POE-SW401EG |
|---|---|---|
| Network parameters | Port number | 4 × Gigabit PoE ports, and 1 × Gigabit RJ45 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 | 2 K |
| | Switching capacity | 10 Gbps |
| | Packet forwarding rate | 7.44 Mpps |
| | Internal cache | 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 4 |
| | Max. port power | 30 W |
| | PoE power budget | 60 W |
| | Max. power consumption | 65 W |
| General | Shell | Metal material, fan-free design |
| | Gross weight | 0.84 kg (1.85 lb) |
| | Net weight | 0.26 kg (0.57 lb) |
| | Dimension (L × H × D) | 105 mm × 27.6 mm × 83.1 mm (4.1" × 1.1" × 3.3") |
| | 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, 1.35 A |
| | Power consumption in idle | 5 W |

# Physical Interface

Front panel:

PoE-MAX Indicator

PWR
Indicator    Gigabit PoE Ports

LINK/ACT    PoE
Indicator    Indicator

LINK/ACT
Indicator

Gigabit RJ45 Port

1    2    3    4    5

Back panel:

Grounding    Power
Terminal    Supply

PWR

DC 48V

# Dimension (unit: mm)

105

27.6

83.1