

POE-SW305WP

Outdoor Passthrough PoE switch



Outstanding Features

- **ALL-IN-ONE OUTDOOR ENCLOSURE:** The one-piece molded shell is crafted from an extraordinarily tough ABS high-polymer alloy material, boasting an IP55 waterproof rating that makes it ideal for the various harsh outdoor environments.
- **PASSTHROUGH POE SWITCH:** Powered by PoE Switch or PoE Injector, passes PoE power to other PoE devices. No AC power supply required.
- **5 FULL GIGABIT PORTS:** 5 * 10/100/1000Mbps RJ45 ports and 1 * Gigabit SFP port.
- **GREAT COMPATIBILITY:** Compliant with IEEE 802.3af/at/bt PoE Standards, port 1 supports IEEE 802.3bt PoE standard input, and ports 2-5 support IEEE 802.3af/at standard PoE output.
- **OUTDOOR EXTEND PoE and DATA:** Extends PoE and Gigabit Ethernet an additional 330ft(100m).
- **87W TOTAL PoE BUDGET:** Each port up to 30W (IEEE802.3af/at), total 87W PoE power budget.
- **INDUSTRIAL DESIGN:** Support pole mount and wall mount (brackets included). Wide working temperature (-20°C ~ 60 °C or -4°F~140 °F).

Specification

| Hardware | |
|---------------------------|---|
| Chipset | QCA8337 + RTL8238 + TPS2372 |
| Dimensions (W*D*H) | 135 × 45 × 228 mm (5.31 × 1.77 × 8.98 in) |
| Weight | 0.4 kg (0.88 lb) |
| Installation | Wall mounting / Pole mounting |
| Protection Level | IP55 |
| Interface | |
| PoE Ports | 4 × 10/100/1000Mbps RJ45 (48V PoE output, PSE, IEEE 802.3af/at) |
| Uplink Port | 1 × 10/100/1000Mbps RJ45 (52V PoE input, PD, IEEE 802.3bt) |
| SFP Port | 1 × 1000Mbps SFP uplink |
| Performance | |
| Switching Capacity | 20Gbps |
| Forwarding Rate | 11.9Mpps |
| MAC Address Table | 4K |
| Port Feature | Auto-negotiation supported |
| Forwarding | Wire-speed forwarding on all ports |
| Power | |
| Input Power | DC 48V 1.6A or PoE 52V 1.5A |
| PoE Input | Port 1: IEEE 802.3bt (PD) |
| PoE Output | Ports 2–5: IEEE 802.3af/at PoE output, up to 25W per port |
| Total PoE Budget | 87W (DC input) / 60W (PoE input) |
| Standby Power Consumption | 4W |
| Standards & Protocols | |
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x |
| PoE Standards | IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt |

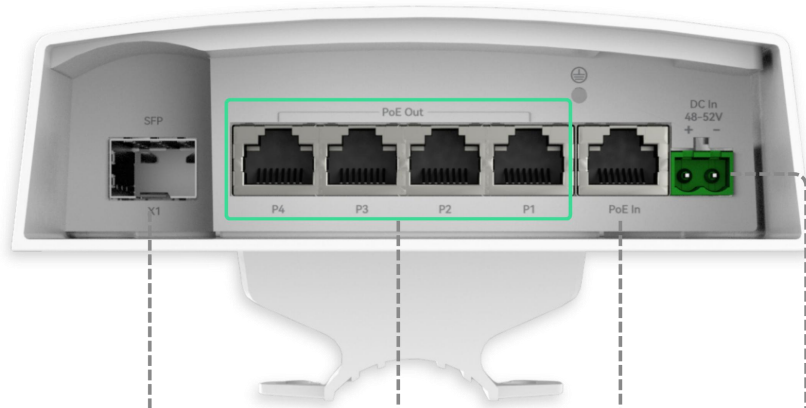
**Disclaimer: Technical specifications may subject to change without prior notice*

Environmental

| | |
|-----------------------|------------------------------|
| Operating Temperature | -20°C ~ 60°C (-4°F ~ 140°F) |
| Storage Temperature | -50°C ~ 80°C (-58°F ~ 176°F) |
| Operating Humidity | ≤10% ~ 90% (non-condensing) |
| Storage Humidity | ≤5% ~ 90% (non-condensing) |

Interface

Front View



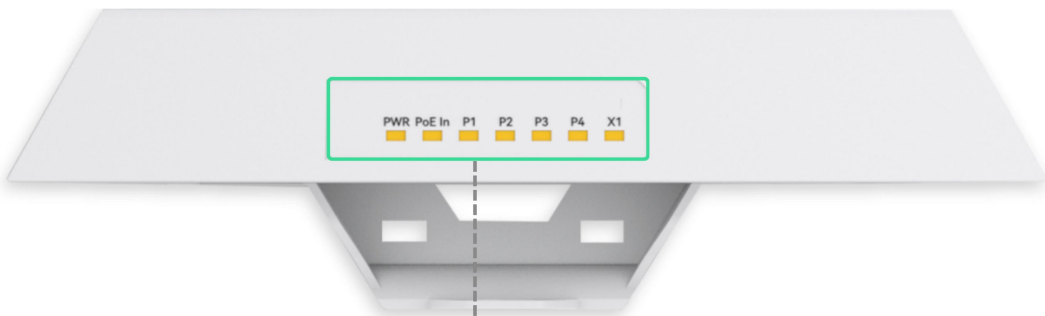
1* Gigabit
SFP Slot

4 * Gigabit
PoE Out Ports

1 * Gigabit
PoE In Port

DC 48-52V In

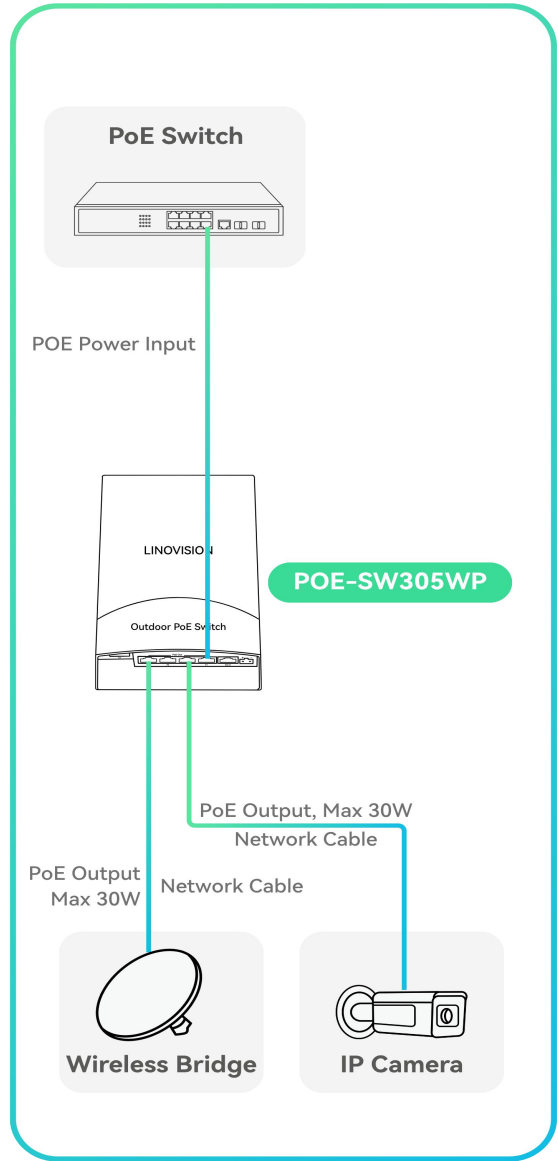
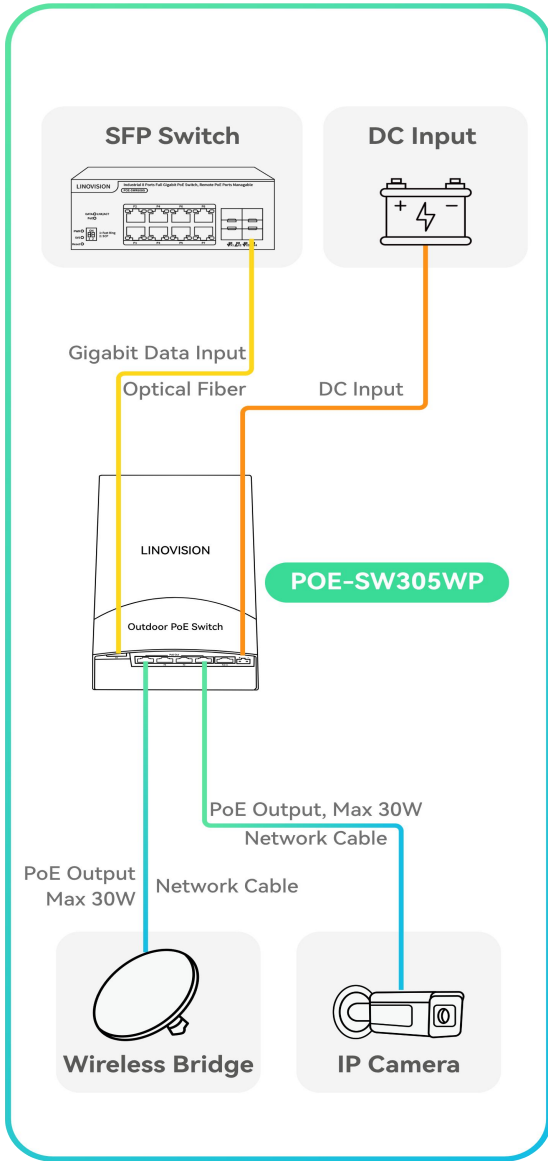
Left View



7* Status Indicator Light

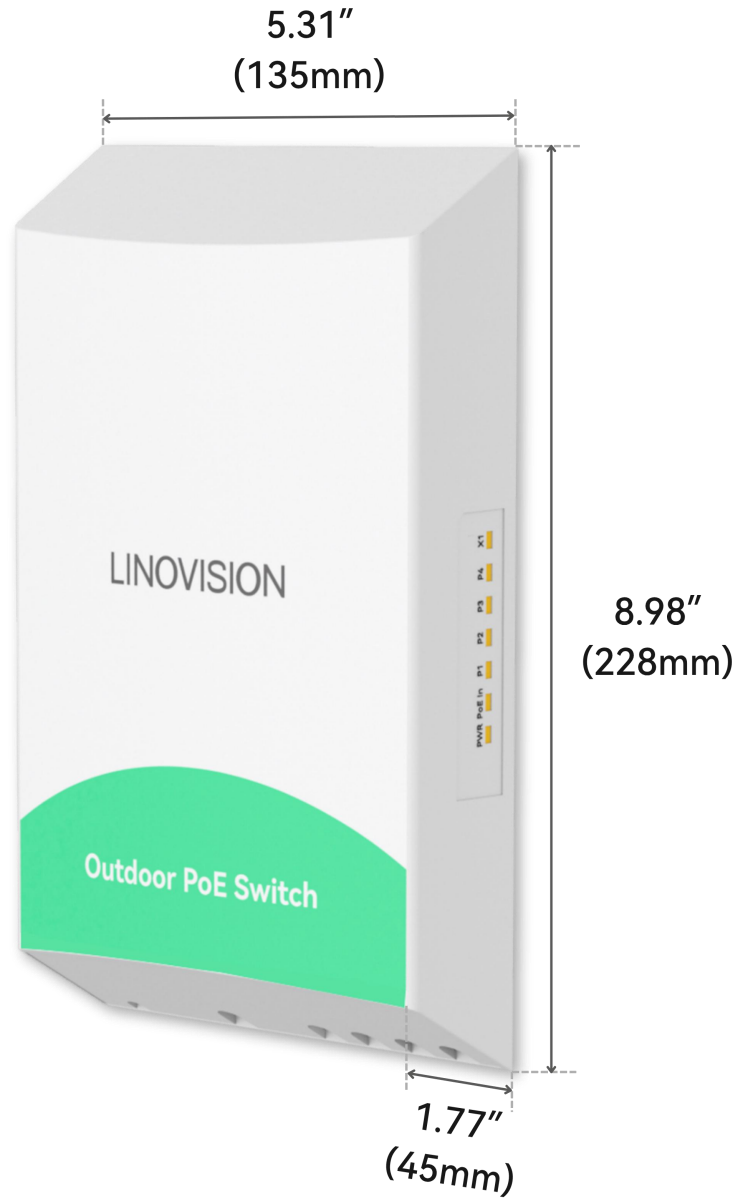
**Disclaimer: Technical specifications may subject to change without prior notice*

Connection Diagram



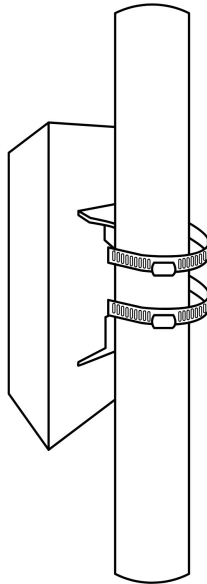
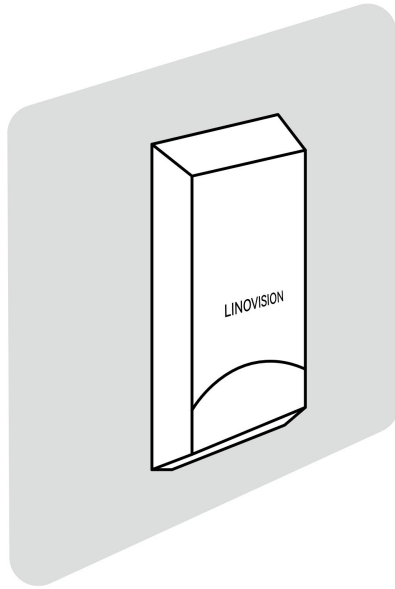
LINOVISION

Dimension



Weight:0.4 kg (0.88 lb)

Installation



Wall Mounting & Pole-Mounting

Package



POE-SW305WP



Terminal



Metal Straps



Wall-Mounting
Screw Accessories



Quick Guide