Outdoor Wireless Gateway

Model

- **W6R-T223-001 / W6B-T223-001**
- **W6S-T223-001 (Optional)**

Physical

- **Dimensions:** 269 x 241 x 85.5 mm
- **Weight:** 1.4 kg
- **PoE Adapter:** Standard PoE injector 802.3at
- **DC Input:** 48V
- **Mounting:** Kit included poles mount of the CPE

Environmental

- **Operating Temperature:** -30º C to 60º C
- **Storage Temperature:** -30º C to 75º C
- **Humidity:** Operating 10~90%; Storage 5~95%

Wi-Fi

- **Radio Access:** WIFI alliance 802.11ax standard
- **Frequency Band:** 2.4G and 5G
- **Antenna:** 5 Omni Antenna
- **Maximum Throughput:** 3600 Mbps

User Interfaces

- **Data Interface:** 1 x RJ45, Gigabit Ethernet, 802.3at PoE

Device Management

- Wi-Fi Management System

Industry Standards

- **IEEE**

  IEEE 802.11ax

  IEEE 802.3at PoE
- **Others**

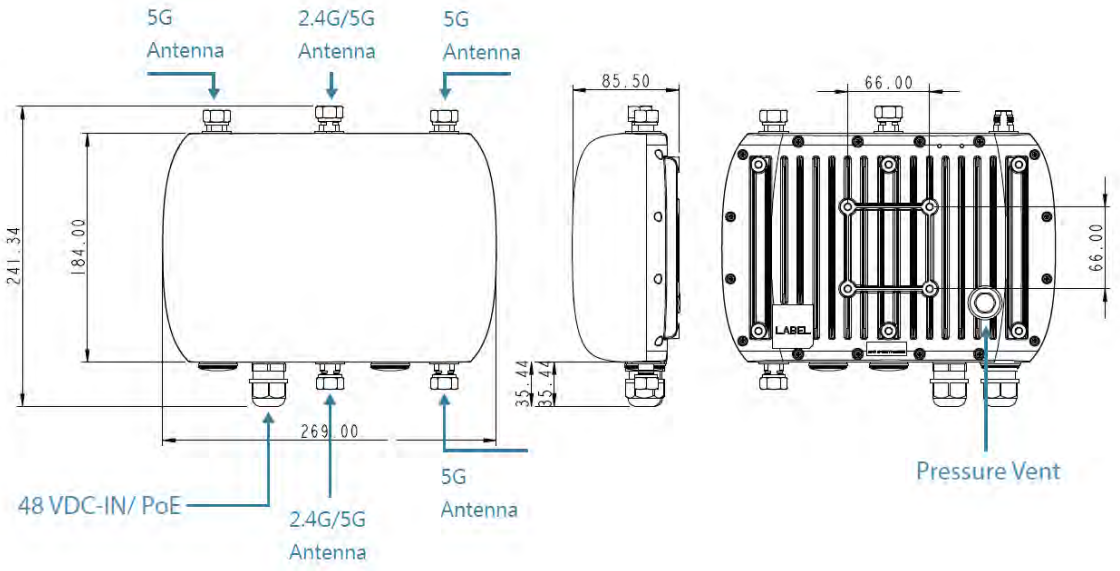
  Outdoor Rating IP67

Package Contents

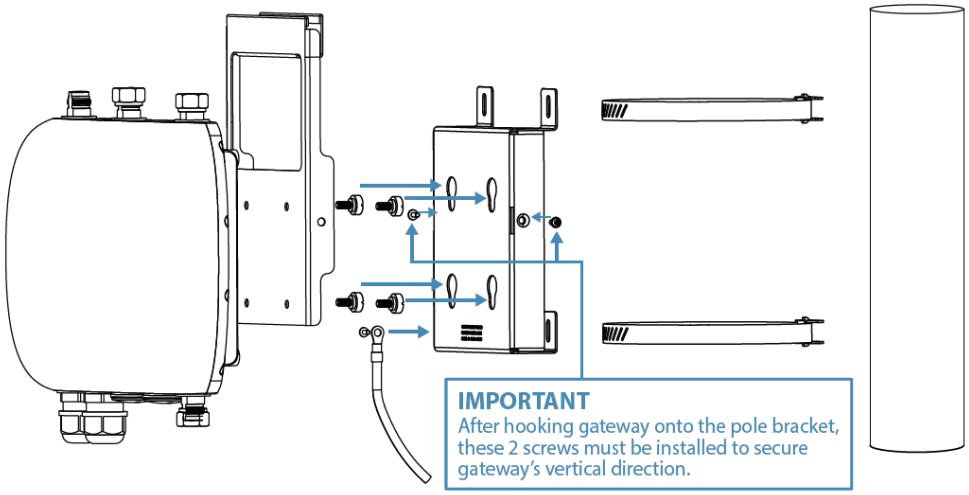
- Outdoor AP + Satellite (Option)
- PoE Injector
- Quick Start Guide
- Wall/Pole Mounting Kit

Installation

Connector and Interface

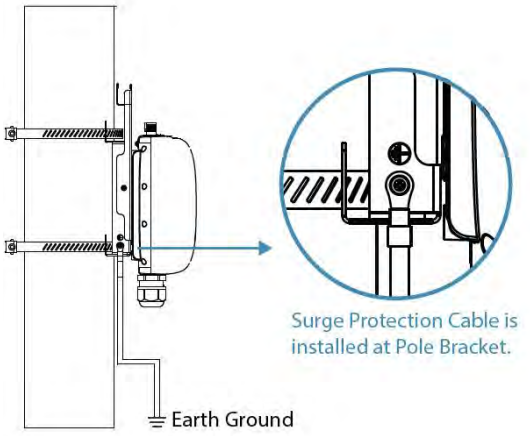


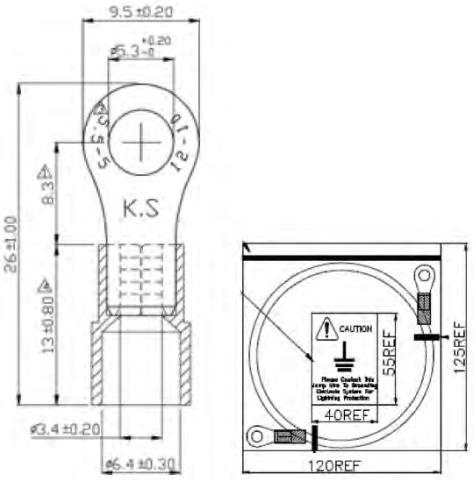
Hook Gateway onto the Pole Bracket



Install Surge Protection cable

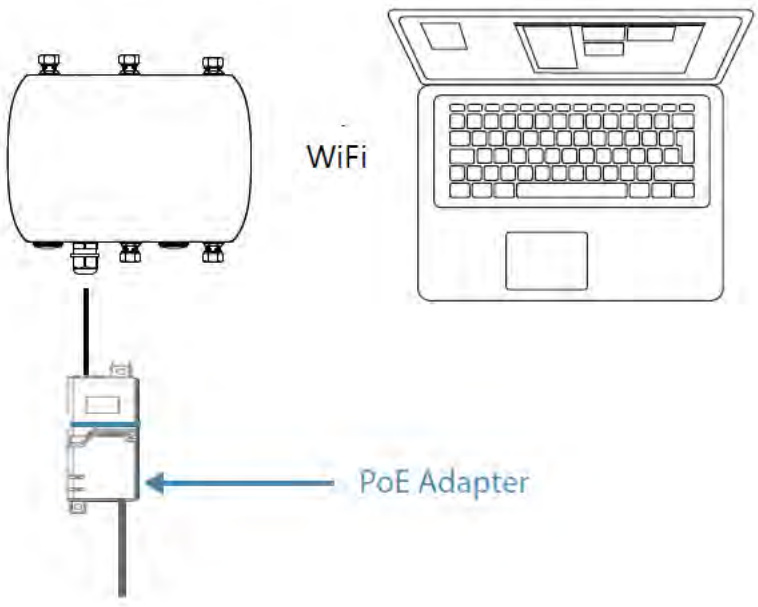
Surge Protection Cable must be properly connected to gateway's Pole Bracket and earth ground





Network access

The outdoor ap WAN is configured as Ethernet with DHCP client through the PoE connectivity. In the installation environment, there is no extra configuration is needed if a DHCP server is available through Ethernet connection. Since the outdoor ap is control by the Wi-Fi management system, server IP must be configured before installation, use Laptop to connect to device via Wi-Fi then go to Wi-Fi management page to input to proper IP address, press Enter than everything is ready, once device get online, Wi-Fi management system will know it.



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the ser is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled

environment. This equipment should be installed and operated with minimum distance 26 cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.