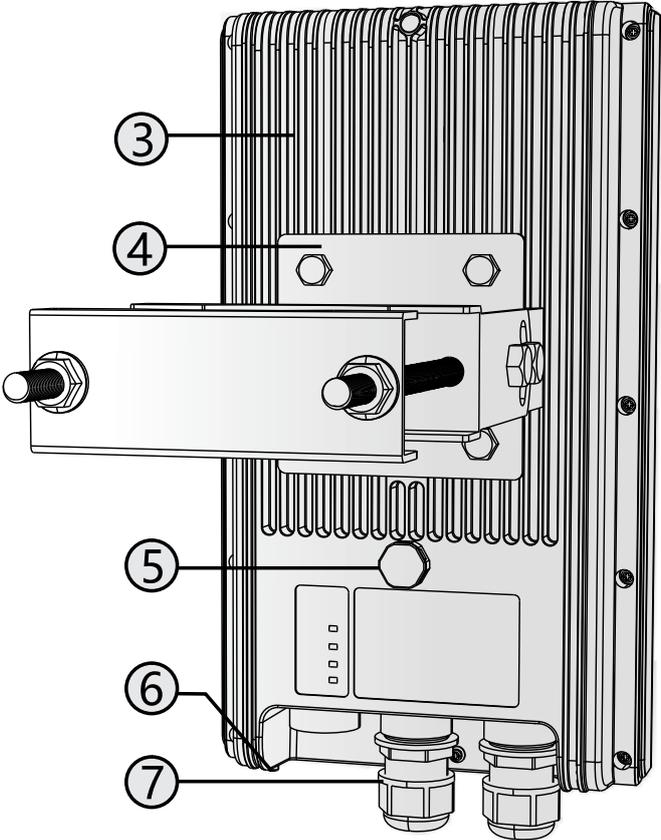
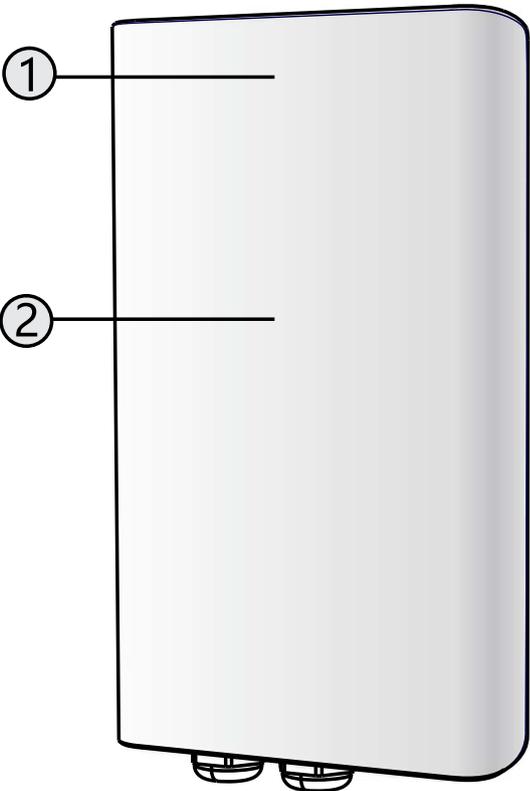


Quick Start Guide



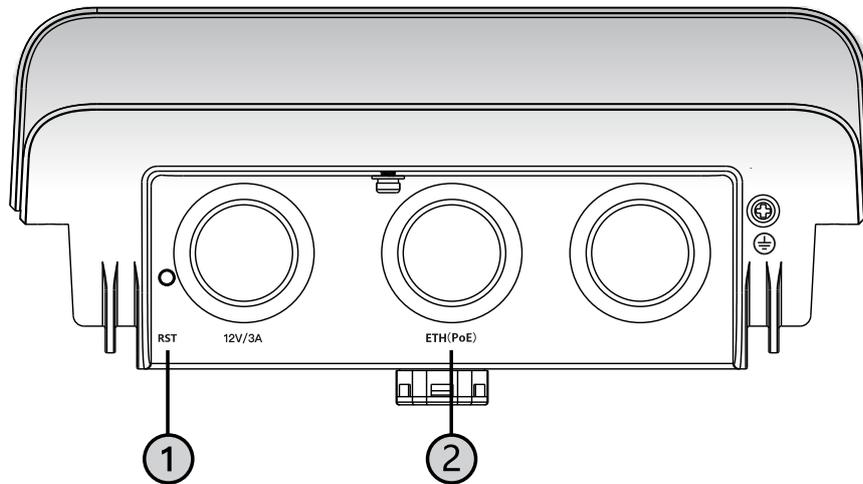
Installation Guide

1 Product Overview



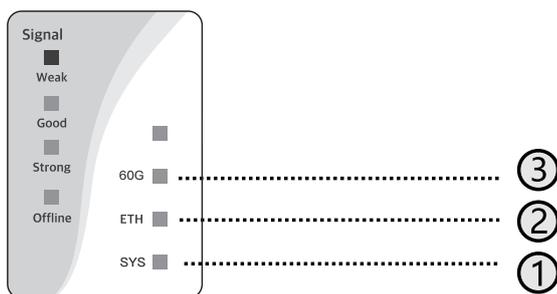
① Logo	⑤ Air Release Valve
② A Shell	⑥ Grounding Terminal
③ B Shell	⑦ Waterproof Connector M20
④ Mounting Kit	

2 Hardware Overview



Item	Port/Button	Description
①	RST	Pressing and holding the RST button for over 4 seconds restores this device to factory defaults.
②	ETH	This port provides passive power over Ethernet via 2.5Gbps Ethernet port(PoE IN)

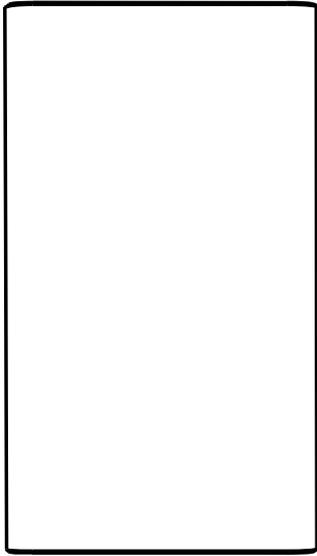
LED Status



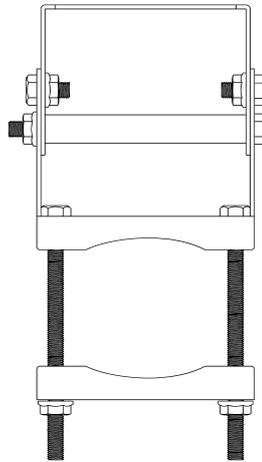
(The image shown here is indicative only. If there is inconsistency between the image and the actual product, the actual product shall govern.)

Item	LED	Status	Description
①	SYS	Red	Power up
		Green	System bootup completed, but no device connectivity yet
		Blue	At least one PTP device connected
②	ETH	Yellow	Auto-negotiation 100Mbps Base-T, Link/Act
		Green	Auto-negotiation 1000Mbps Base-T, Link/Act
		Blue	Auto-negotiation 2.5Gbps Base-T, Link/Act
③	60G	Red	Weak signal
		Green	Good signal
		Blue	Strong signal

3 Package Contents



Device x 1



Bracket x 1



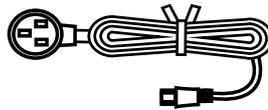
M8 Screws x 4



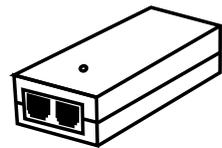
Waterproof Connector x 2



Ethernet Cable x 1
(optional)



Power Cord x 1



PoE Injector x 1

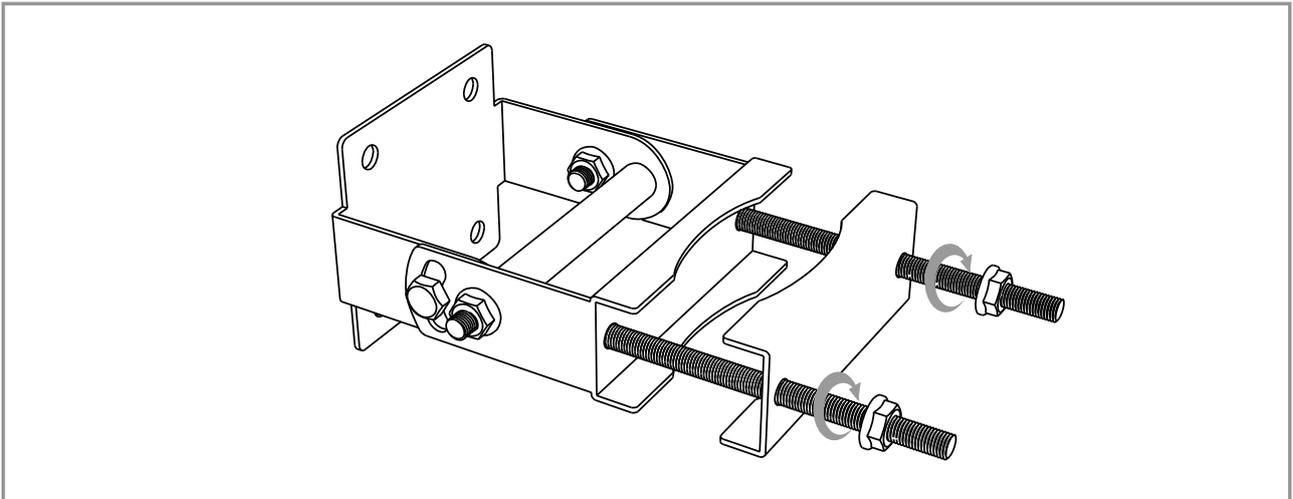


Quick Start Guide x 1

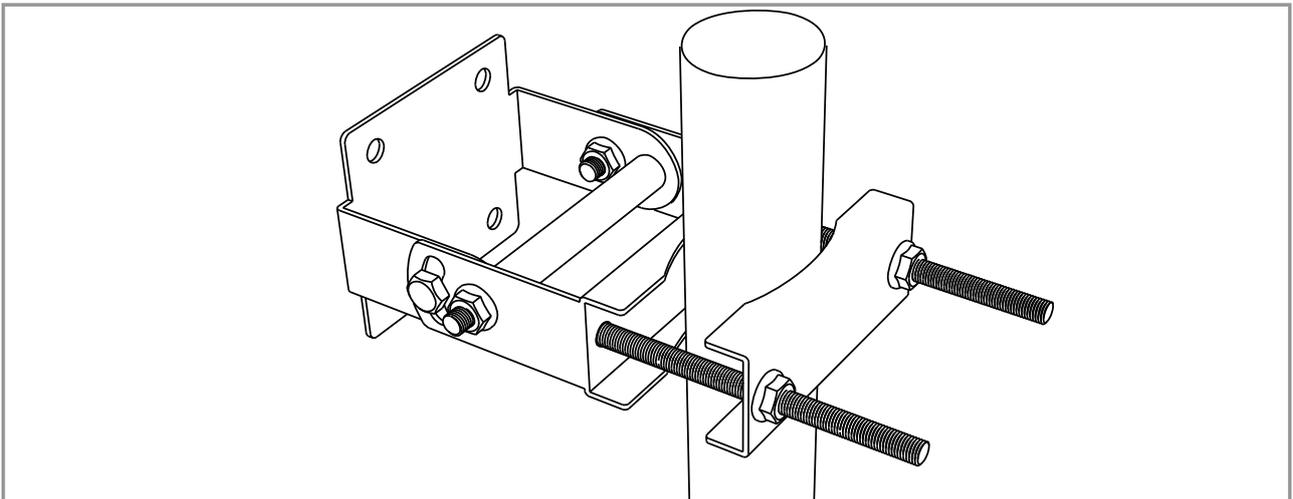


Safety Chain x 1
(optional)

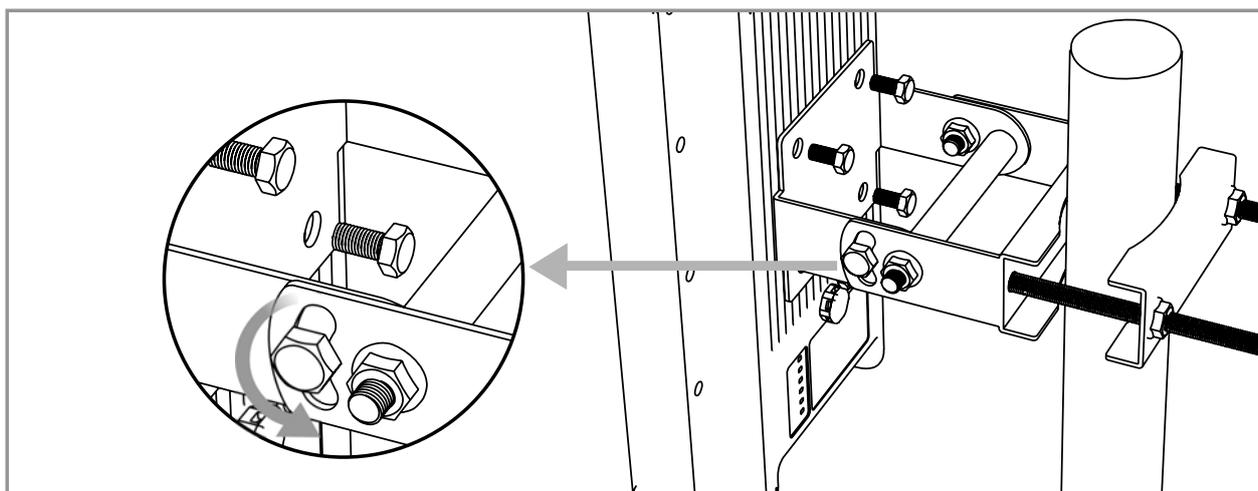
4 Brackets Assembly



Step 1: Loosen the 2 nuts and move the clamp and the nuts outwards

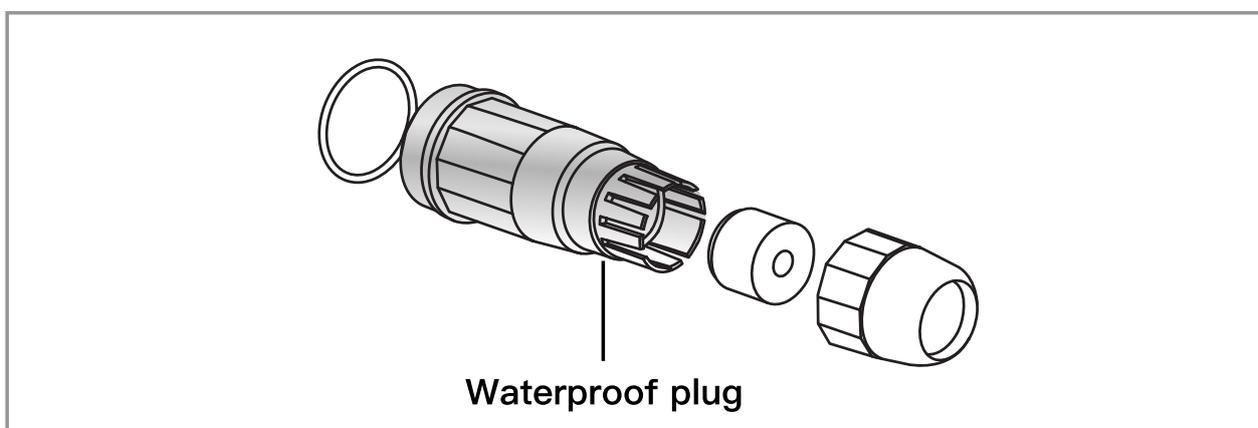


Step 2: Align the clamps to fix the bracket on the pole by tightening the 2 nuts

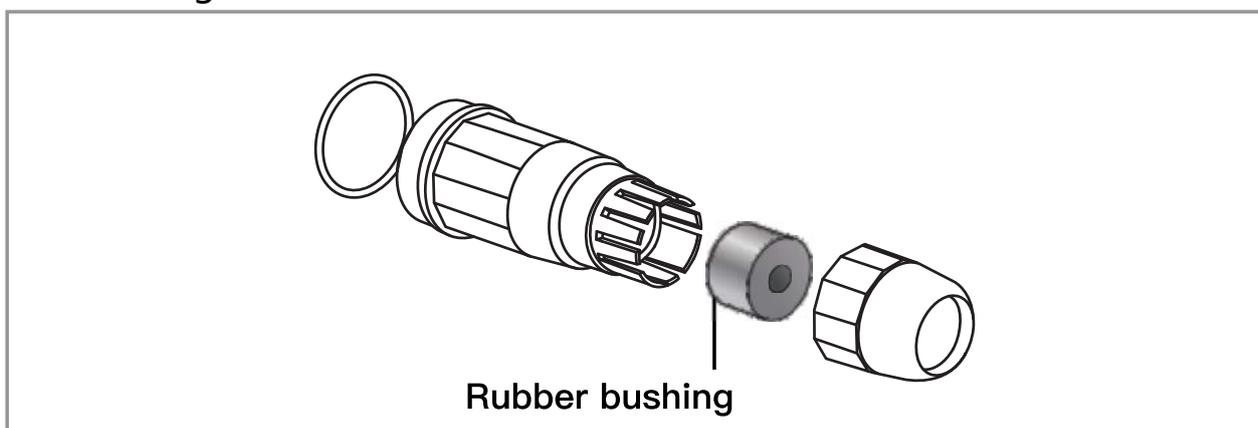


Step 3: Fix the device to the bracket with 4pcs M8 screws. After fixing, the device can be adjusted vertically to aim at the devices connected.

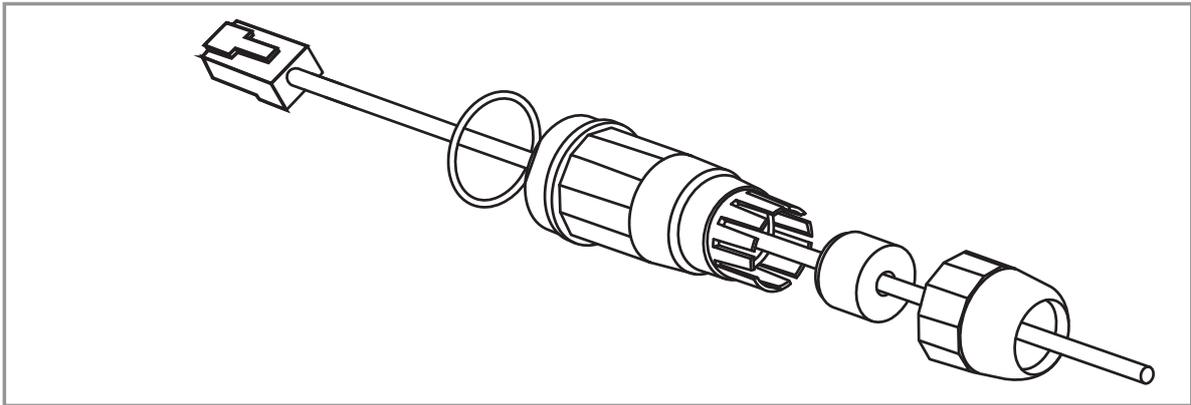
5 Waterproof Connector Assembly



Step 1: Loosen the sealing nut and remove the waterproof plug from the sealing nut

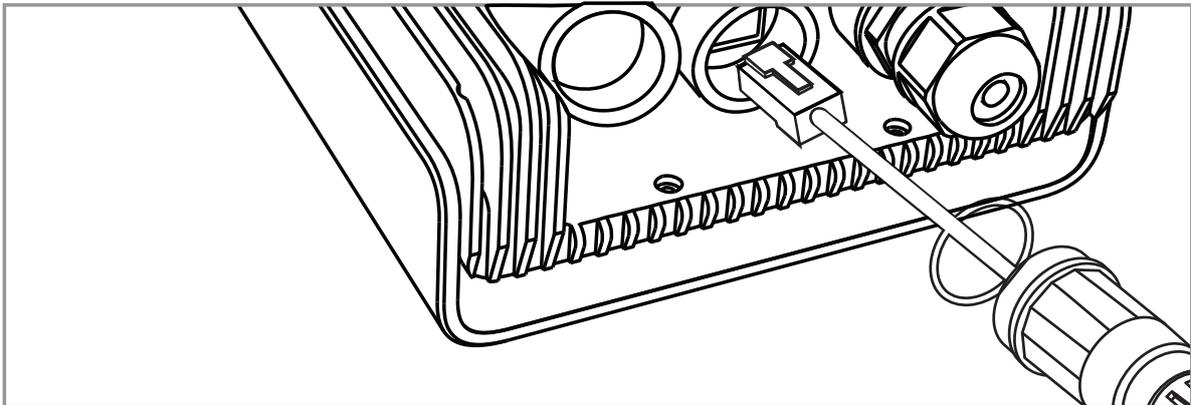


Step 2: Separate the rubber bushing from the waterproof plug

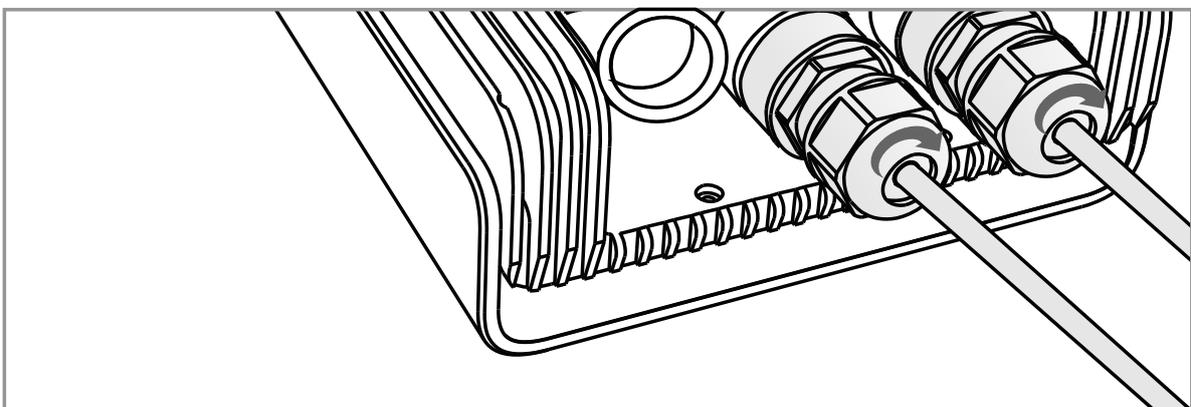


Step 3: Route the Ethernet cable through the sealing nut, the rubber bushing(through the cut on the rubber bushing, pls note the bigger hole towards the device) and the waterproof plug, then insert the rubber bushing into the plug

6 Connecting and Mounting the Device



Step 1: Insert the Ethernet cable into the RJ45 port of the device



Step 2: Tighten the sealing nut with the waterproof plug and twist it into the device

Software Configurations

1

When you log in to the web UI for the first time, follow the steps below:

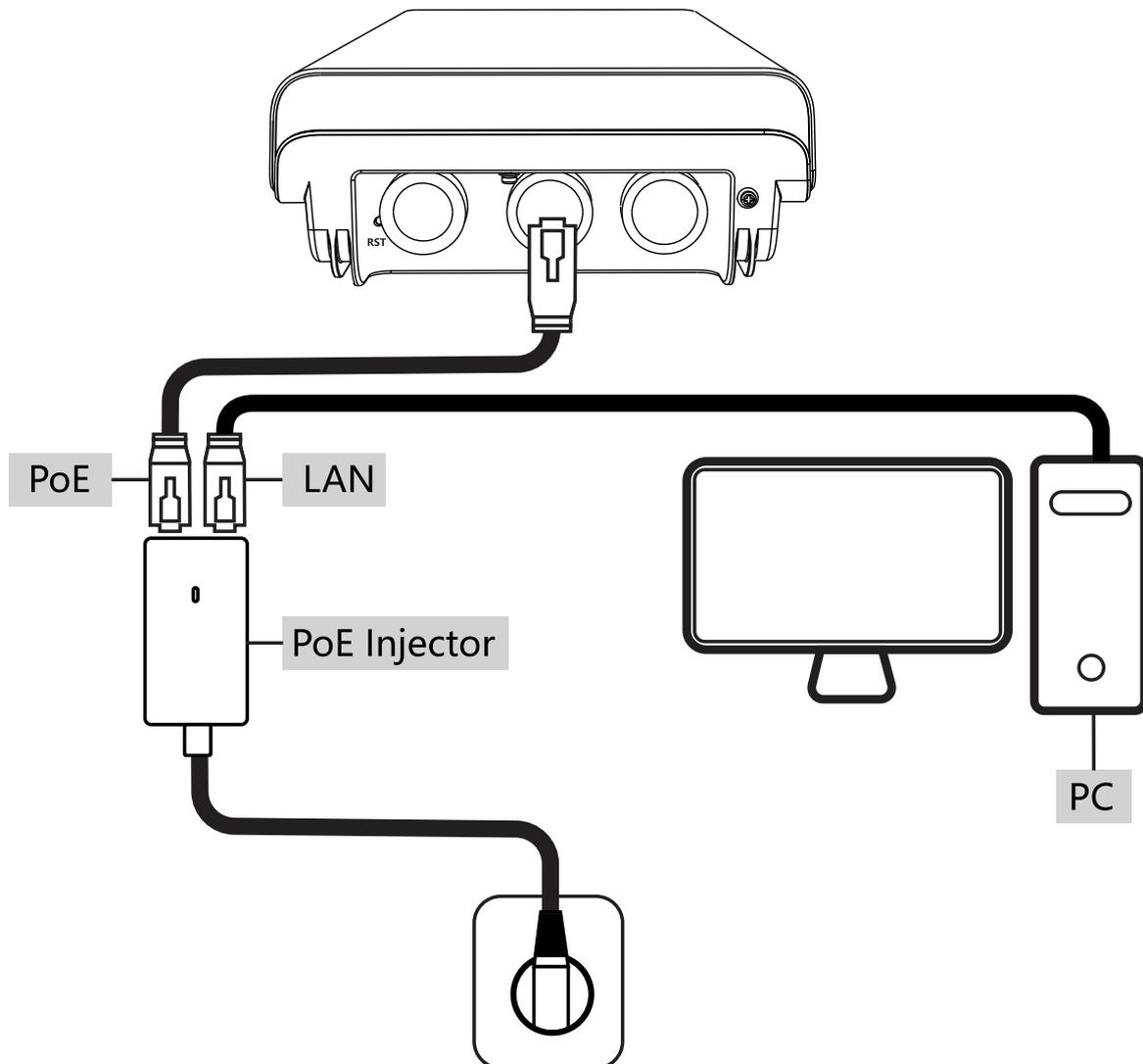
1 Connect the computer to the device.

(1) Use an Ethernet cable to connect the **ETH** port of the device to the **POE** port of the included PoE injector.

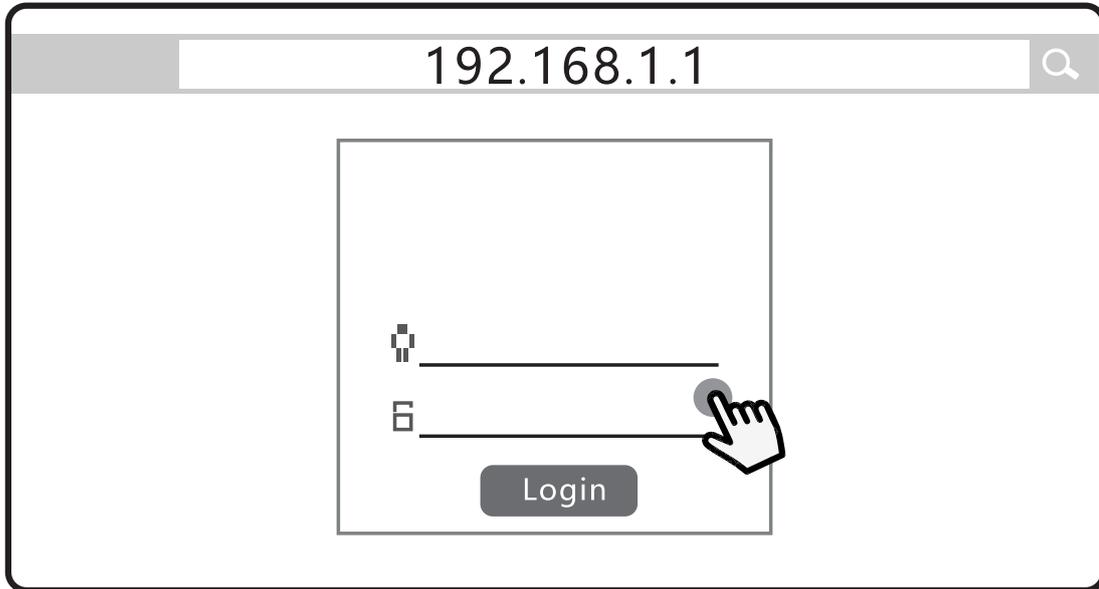
(2) Use the included power adapter to connect the PoE injector to a power source. The **ETH** LED indicator of the device lights up.

(3) Use an Ethernet cable to connect your computer to the **LAN** port of the PoE injector.

2 Start a web browser on your computer, and visit **192.168.1.1**. Enter the default user name **admin** and password **JWadmin123**, and click Login.



2 Login



FAQs

Q1: I cannot log in to the web UI of the device by entering 192.168.1.1.

What should I do?

A : Try the following methods:

- Ensure that the device has been connected to the power supply and the computer properly.
- Ensure that the IP address of the login computer is 192.168.1.X (X ranges from 2 to 254, which is not used by other devices).
- Restore the device to factory settings.

Q2: How could I reset the device to factory settings?

A : Note: Resetting the device clears all settings, and you need to configure it again.

- **Method one:** Press and hold the RST button for more than 4 seconds, when all the LED indicator shut off, the device is restored to factory settings.

- **Method two:** Log in the web UI of the device, choose **System > Maintenance**, and click **Reset** button.

Hardware Features

Model	JW-PTP6015	JW-PTP6030	JW-PTP6030B	JW-PTP6150
Operation Type	PTP	PTP	PTP/PtMP	PTP
Hardware Features	Processor	Qualcomm multi-core CPU		
	Memory	1GB LPDDR RAM, 8GB eMMC Flash		
	Interfaces	1 x 2.5GbE ETH Port (PoE IN) 1 x Grounding terminal 1 x Reset		
	Power supply	48V/1A Passive Gigabit PoE IEEE 802.3 af PoE DC input (12V/3A)	48V/1A Passive Gigabit PoE IEEE 802.3 at PoE DC input (12V/3A)	
	Power consumption	15W max		25W max
	Dimension (L x W x H)	282 mmx 160mm x 68 mm		
	Weight	1.2 kg without mounting kit 1.8 kg with mounting kit		
	Protection	15KV ESD/EMP Protection 6KV Lightning Protection		
	Enclosure	Material: Outdoor ASA stabilized plastic Weatherproof: IP67 waterproof and dust proof design		
	Operating temperature	-30° C to 60° C		-30° C to 55° C
	Storage temperature	-40°C to 70°C		
	Operating humidity	10% to 90% non-condensing		
	Storage humidity	5% to 95% non-condensing		

Frequency and Power

Channel 1: 58.32GHz/37.12 dBm

Channel 2: 60.48GHz/34.90 dBm

Channel 3: 62.64GHz/32.29 dBm

CE Statement

The suitable temperature for the product and accessories is -30 °C to 60 °C.

RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=25 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 25cm distance between the device and human body.

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EU Regulatory Conformance

Hereby, **Jaguar Wave** Corporation declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

For the declaration of conformity, visit the Web site www.jaguarwave.com.

Federal Communication Commission (FCC) Radiation Exposure Statement

When using the product, maintain a distance of 25cm from the body to ensure compliance with RF exposure requirements

FCC statements:

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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 user is encouraged to try to correct the interference by one or more 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.

(This manual, the final interpretation of all changes to prevail in kind without change instructions.)

