

# SiteShield Installation Manual

SS-KG2-ONEN-01



SCAN FOR LATEST

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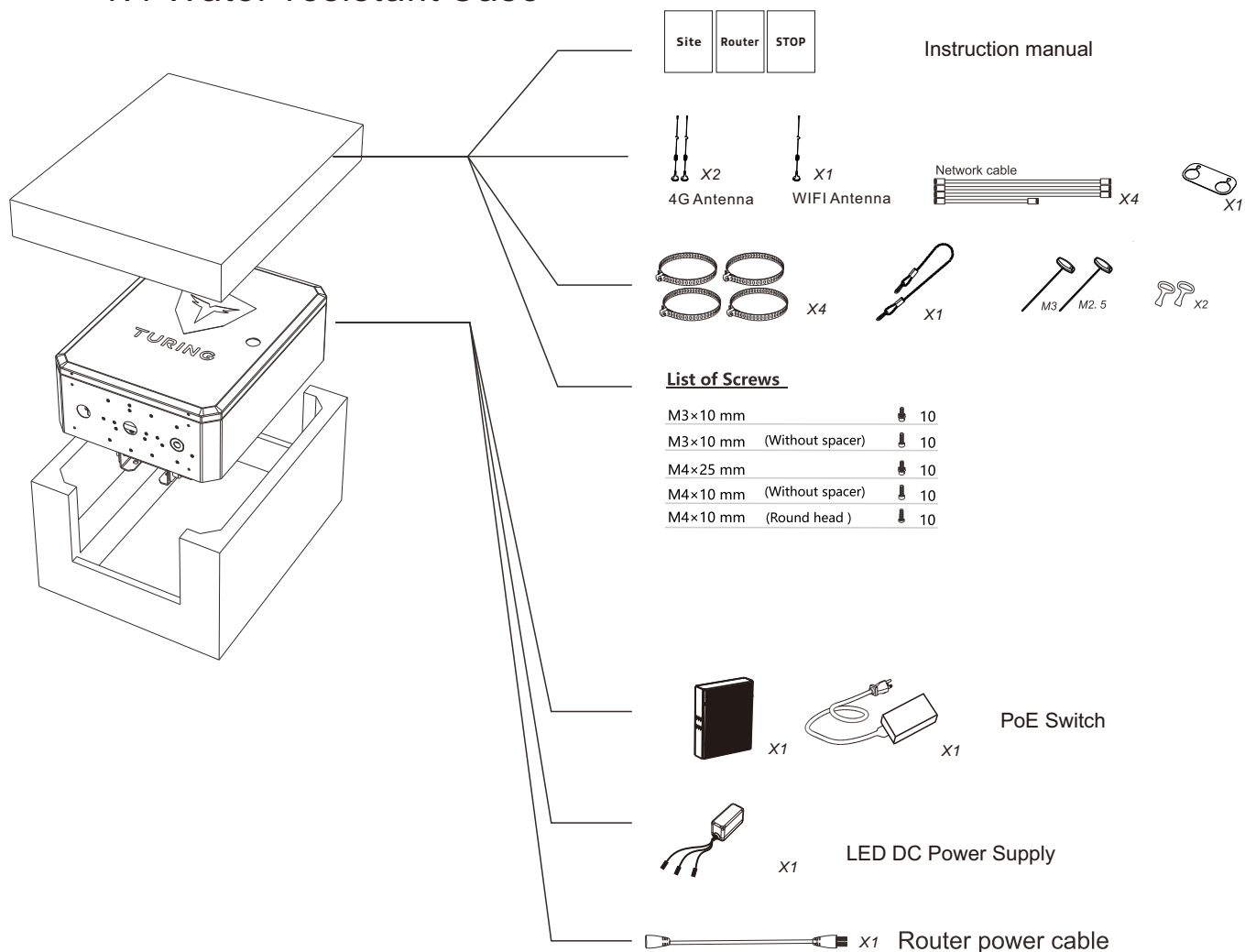
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## **FAQ**

Q1. I cannot reboot SiteShield from Vision

## 1. List of Accessories

### 1.1 Water-resistant Case

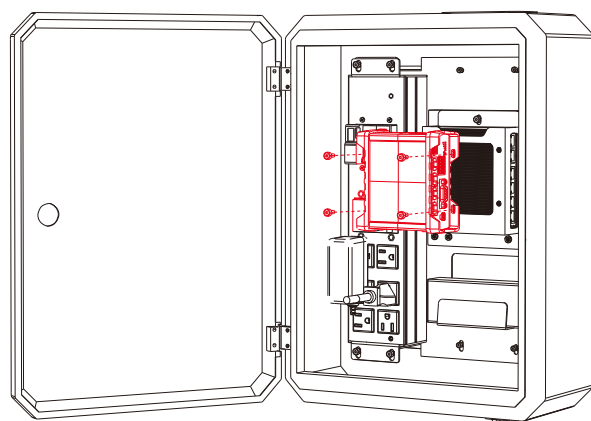


### • Specification and Parameters

| Parameters             | LS-KG2-ONEN-01                                   |
|------------------------|--------------------------------------------------|
| Dimensions (L * W * H) | 20.7*16.14*13.78 inch                            |
| Weight                 | Net Wt: 19.84 lbs / Gross Wt: 22.05 lbs          |
| Material               | Cold-rolled steel/electro-coating/powder coating |

## 2. Howto Setup Your Cameras and System

### 2.1 Mounting Router

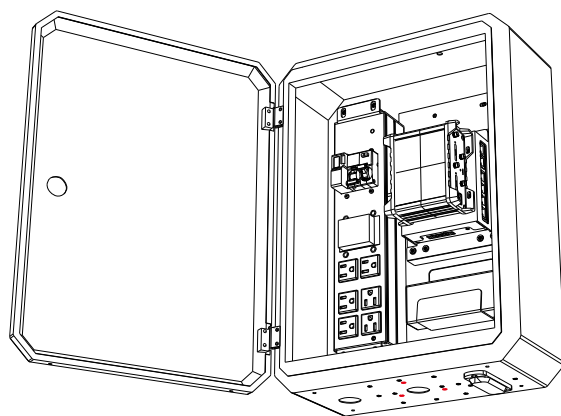


M4x10MMx4

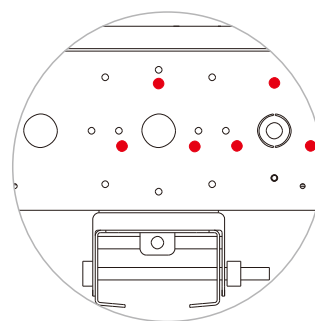


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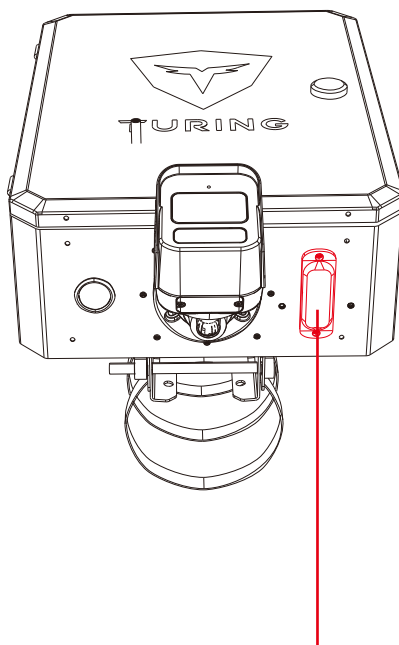
### 2.2 Mounting Cameras



M4x10MMx3

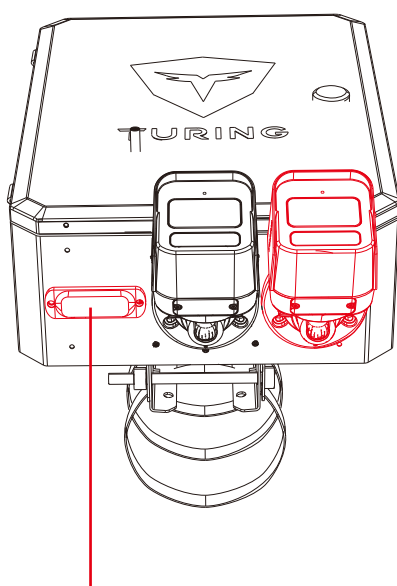


## 2.3 Mounting LED



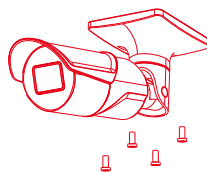
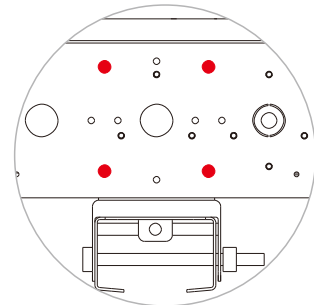
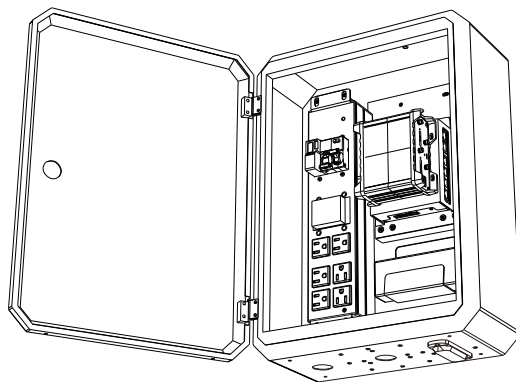
If only one camera is installed, the LED position does not need to be adjusted.

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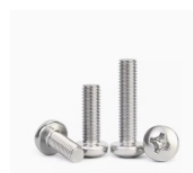
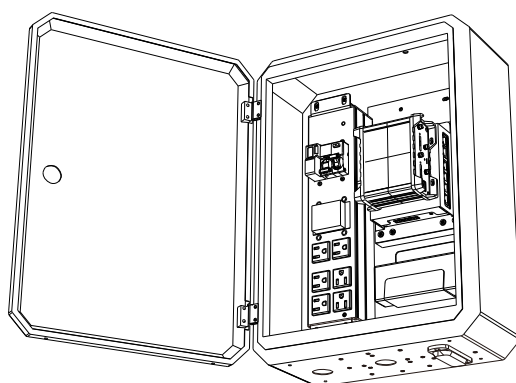


When two cameras are installed, shift the LED to the left to avoid obstruction.

## 2.4 Mounting of other cameras

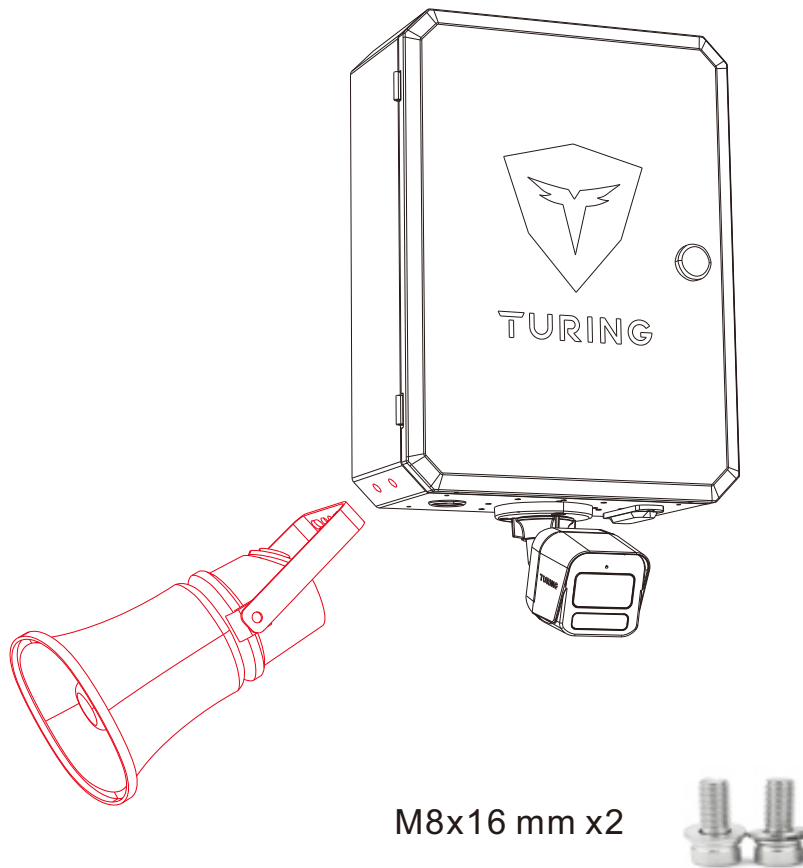


M4x25MMx4



M4x10MMx3  
(Round head )

## 2.5 Mounting the speaker



### 3. How to Setup Your 4G Router

#### 3.1 4G LTE Router Setup Guide

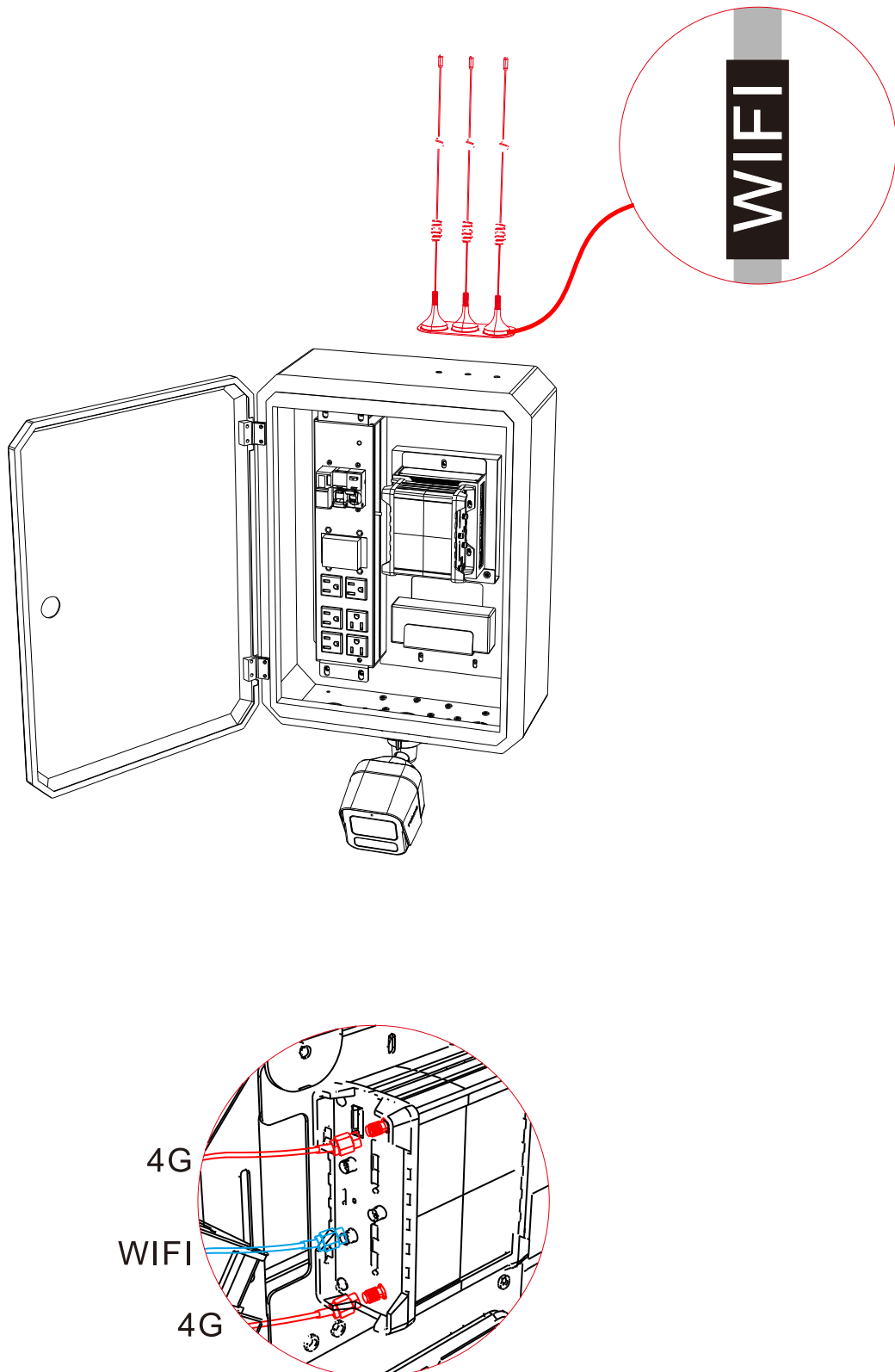
**Note:** Please refer to another Carrier Guidance for more information.



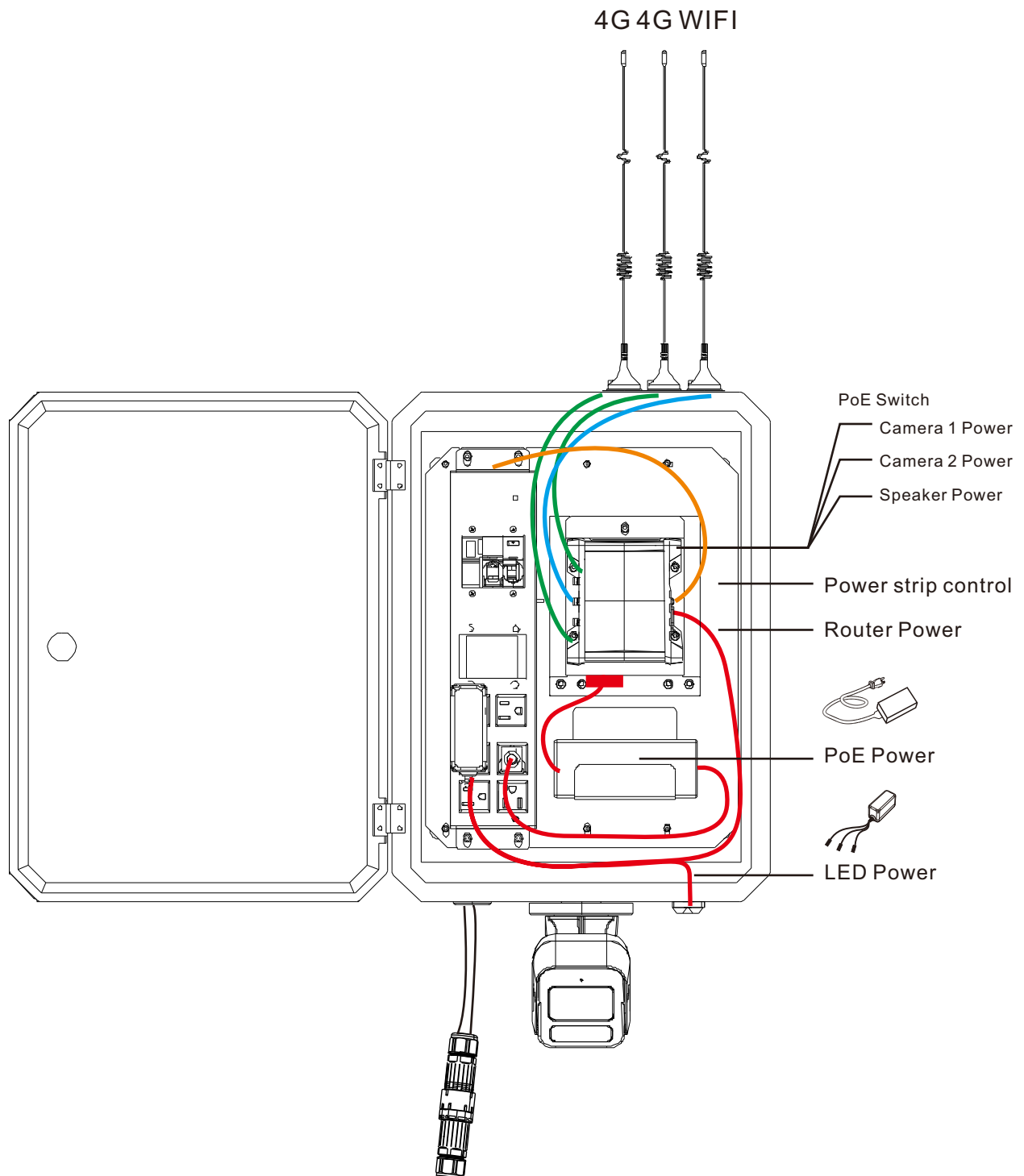
### 3.2 Installing Antennas

**Note:** Antennas are required otherwise router network signals would be blocked by the metal box.

**Note:** Wi-Fi logo and fixed order.

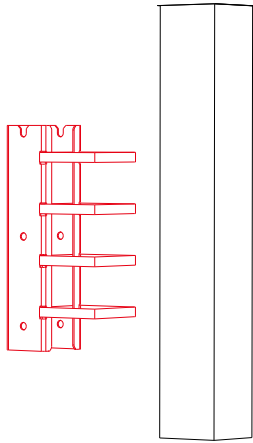


### 3.3 Wiring the Power Plug

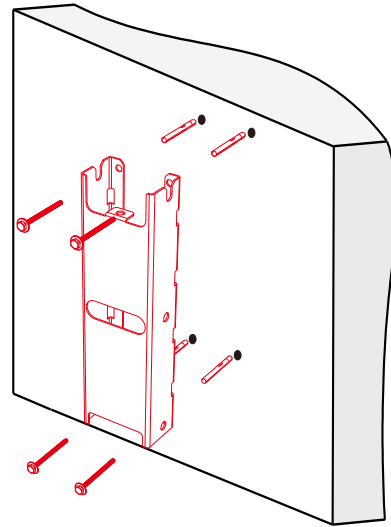


## 4. How to Mount Your SiteShield

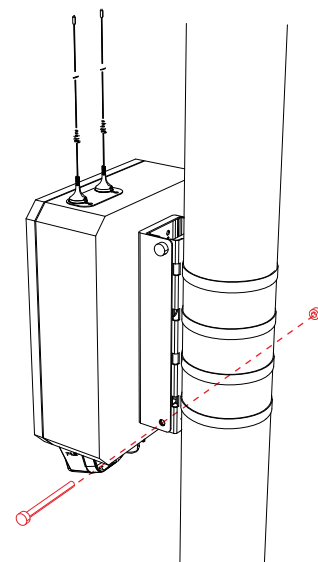
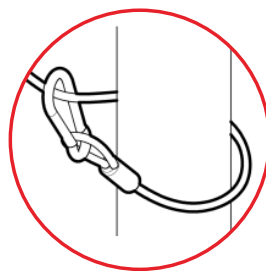
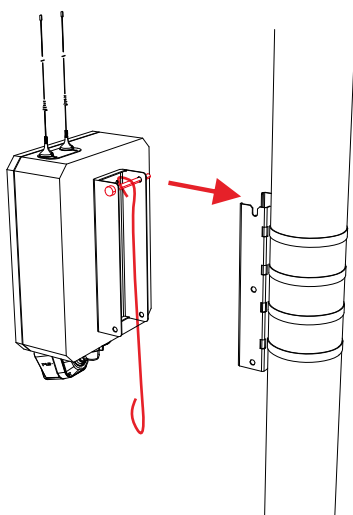
### 4.1 Pole/Wall Mount



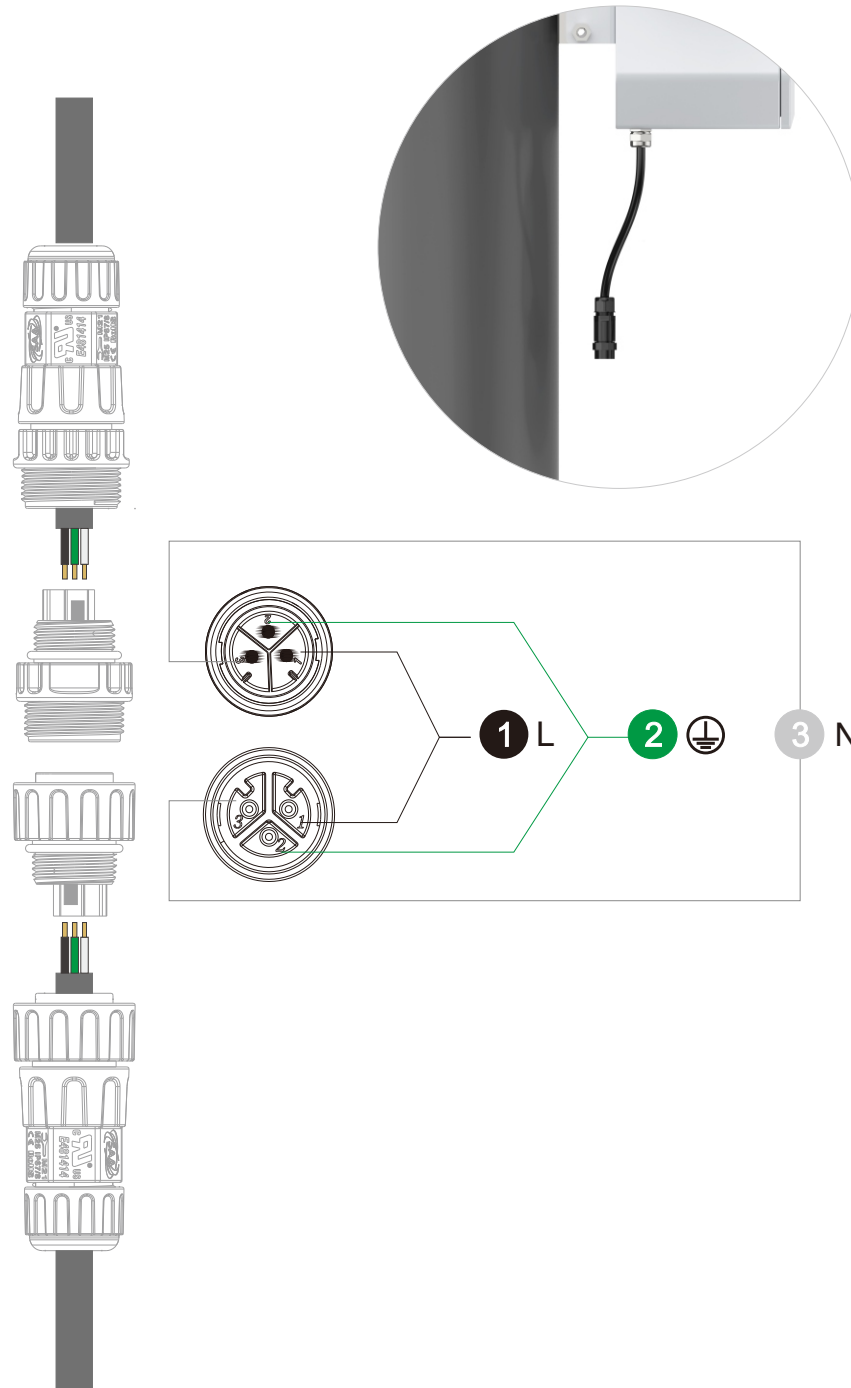
Worm Gear Hose Clamp\*4



Expansion screws\*4



## 4.2 Attaching SiteShield to Mount



# FAQ

## Q1. I cannot reboot SiteShield from Vision

Answer:

1. First ensure the RS485 cable between Router and Smart Power Strip are properly connected.



2. Second, please login Router's web GUI to check Router's Firmware version. There is known compatibility issue with newer Router Firmware version. If you notice Router FW version is not in below compatible list, please upgrade/downgrade it to the right version. Router Firmware download link:

[https://wiki.teltonika-networks.com/view/RUT956\\_Firmware\\_Downloads](https://wiki.teltonika-networks.com/view/RUT956_Firmware_Downloads)

Test Firmware version:

| version             | need web_ui configuration | result  |
|---------------------|---------------------------|---------|
| RUT9M_R_00.07.06.10 | Yes                       | success |
| RUT9M_R_00.07.06.3  | Yes                       | success |
| RUT9M_R_00.07.05.4  | Yes                       | success |
| RUT9M_R_00.07.04.5  | Yes                       | success |

3. After upgrade to the right Router Firmware, please also follow below steps to configure the Router:

3.1 In Router's Web GUI, select advanced WebUI.

3.2 Under Services --> Modbus ---> Modbus Serial Client:

a. Enable Modbus Client

The screenshot shows the Teltonika Networks web GUI. The 'Advanced' tab is selected. The 'MODBUS CLIENT' section has the 'Enabled' toggle switch turned on. The 'MODBUS SERIAL DEVICE CONFIGURATION' section shows a table with one instance named 'reboot' connected to 'rs485'. The 'MODBUS SERVER DEVICE CONFIGURATION' section is empty. The 'MODBUS SERIAL CLIENT INSTANCE NAME' section is also empty.

| NAME   | DEVICE | off                   | on                               |
|--------|--------|-----------------------|----------------------------------|
| reboot | rs485  | <input type="radio"/> | <input checked="" type="radio"/> |

| NAME                                | MODBUS SERIAL DEVICE | FREQUENCY | TIMEOUT |
|-------------------------------------|----------------------|-----------|---------|
| This section contains no values yet |                      |           |         |

| NEW CONFIGURATION NAME | MODBUS SERIAL CLIENT INSTANCE NAME |
|------------------------|------------------------------------|
|                        |                                    |

b. Add new Modbus Serial Device Configuration. Click Save & Apply

✓ RS485 DEVICE MODBUS CLIENT CONFIGURATION

Enable ☒

Name

Device

Baud rate

Data bits

Stop bits

Parity

Flow control

Full Duplex ☐

SAVE & APPLY

c. Add new Modbus Server Device Configuration. Click Save & Apply

^ Modbus Device Configuration

Enabled ☒

Name \*

Serial device

Server ID \*

Number of timeouts \*

Frequency

Period \*

Timeout

4. Check Status Under Status-->Services make sure Modbus Serial Client is enabled.
5. Click Restart Power Strip on Vision Platform to test Restart feature.



**TURING**