Manuals+ — User Manuals Simplified.

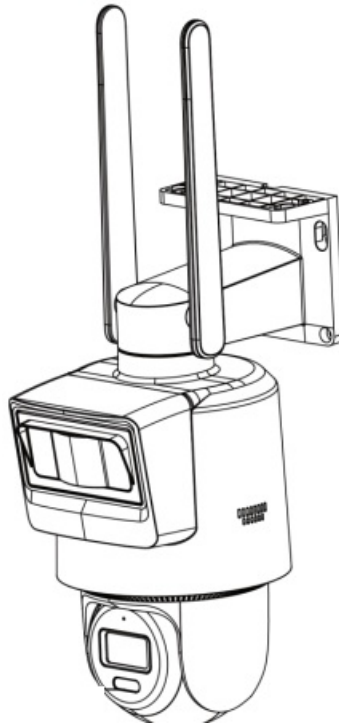HIKVISION Solar
Powered PT
Camera

HIKVISION Solar Powered PT Camera User Guide

Contents

HIKVISION Solar Powered PT Camera

Product Information

Specifications

- Model: UD38022B-A
- Power Source: Solar-powered supply system
- Storage: MicroSD card (not included)
- Network Interface: For network debugging only
- Indicator Lights: Solid red, Fast-flashing red, Slow-flashing red, Fast-flashing blue, Slow-flashing blue
- Installation Options: Wall Mount, Vertical Pole Mount, Ceiling Mount
- Waterproof: Yes, suitable for outdoor installation

Product Usage Instructions

Interface Setup

1. Connect the network interface for debugging purposes only.
2. Connect the power input interface to the camera for power supply.
3. Connect the solar panel power output interface to the battery for power supply.
4. Connect the battery power input interface to the battery for power input.
5. Use the load output interface to connect the battery with external devices like the camera.

Camera Indicator:

- Solid red: Powering up
- Fast-flashing red: Memory card or temperature sensor exception
- Slow-flashing red (1): Not activated or not connected to the network
- Slow-flashing red (2): Low power mode (sleep mode)

- Fast-flashing blue: Network connection failed
- Slow-flashing blue: Operating normally or waiting for activation

MicroSD Card and SIM Card Installation:

- Insert a MicroSD card (not included) for storage. SIM card not required.

Solar-Powered Supply System Installation:

D.1 Wall Mount

- Follow instructions for wall mounting the solar panel and battery.

D.2 Vertical Pole Mount

- Follow instructions for mounting on a vertical pole.

FAQ

Q: What do the different indicator lights mean?
A: Solid red indicates powering up, fast-flashing red indicates exceptions, slow-flashing red shows activation status, fast-flashing blue is for network connection issues, and slow-flashing blue indicates normal operation or waiting for activation.

Solar-Powered PT Camera Setup
Quick Start Guid

User Manual

Read this manual before using the product.
Product appearance is for reference only and may differ from the actual product.

Symbols and Marks

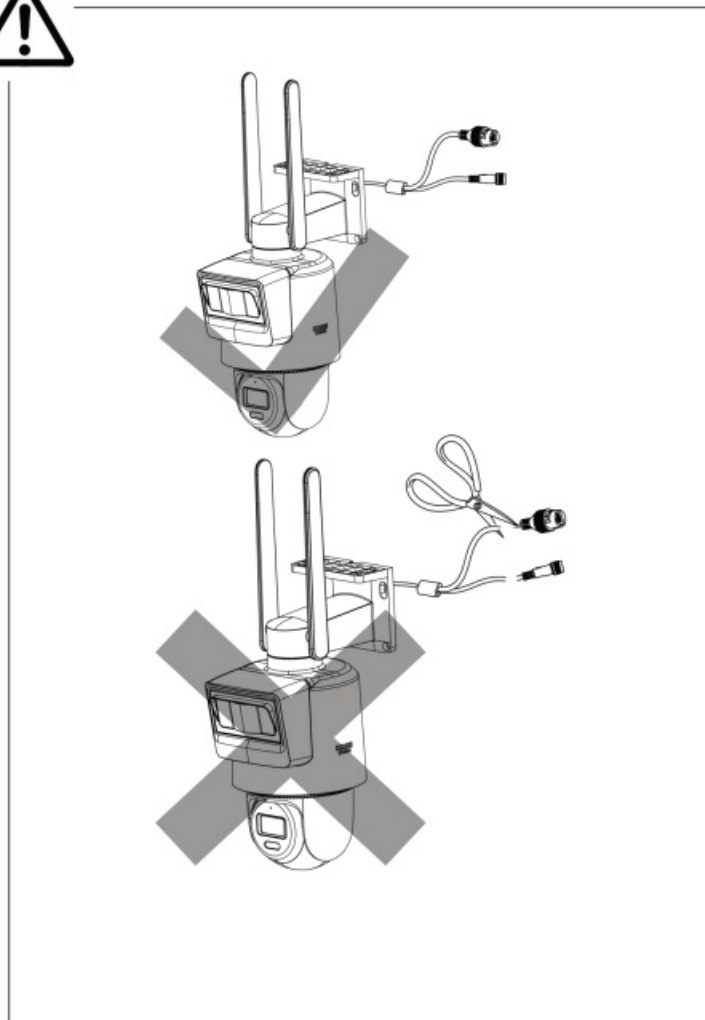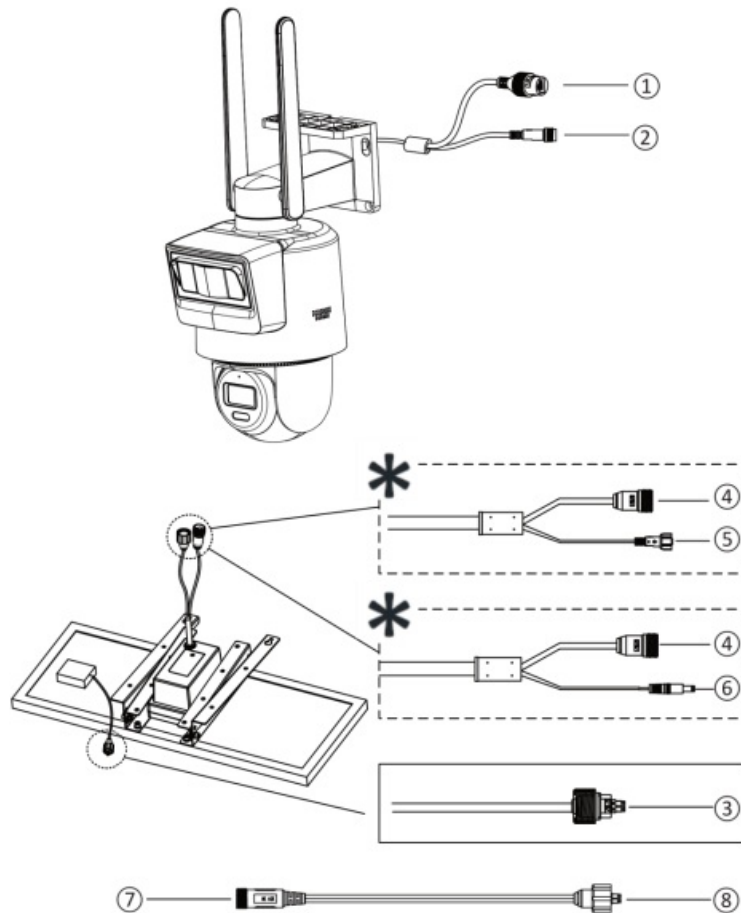|			
⚠	Warning	✱	i. Not necessarily included accessory. ii. Variable accessory amount. iii. Skip this step if not required.
✔	Correct	microSD ◼	MicroSD card
✘	Incorrect	SIM ◼	SIM card
🛒	Purchase separately	•••	Other situations omitted

Related Documentation

Protective Measures for
Outdoor Installation

Activate and Access
Network Camera

Interface

Camera

1. Network interface: For network debugging only. Disconnect the interface after debugging.
2. Power input interface: Connect it with ⑤ or ⑥ for camera power input.
    Solar-powered supply system:
3. Solar panel power output interface: Connect it with ④ for battery power supply.
4. Battery power input interface: Connect it with ③ for battery power input.
5. Load output interface: It is used to connect the battery with external devices such as the camera for power supply. You can view the battery percentage with the browser, software, and app. The client varies with the models.
6. Load output interface: It is used to connect the battery with external devices such as the camera for power supply.
7. &⑧ Converter interface:
    Before the initial use of the solar-powered supply system, it is recommended to charge the battery with a power adapter. Connect ⑧ with ④ and connect ⑦ with a 12 VDC power adapter. The converter cable is for debugging only. Disconnect the interface after debugging.

Note: The interface varies with the models. Please refer to the product datasheet for details.

Camera Indicator
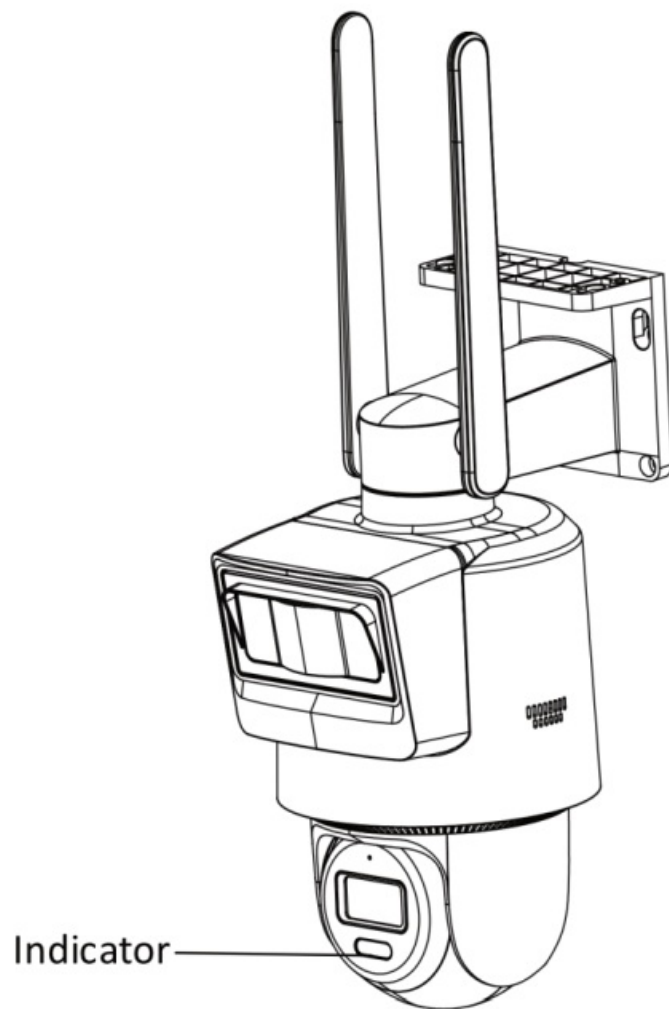
Indicator

Indicator

1. Solid red: The camera is powering up.
2. Fast-flashing red: Memory card exception or other exceptions, such as the temperature sensor exception.
3. Slow-flashing red (1): The camera is not activated and not connected to the network. The frequency is approximately on for 2 seconds, off for 2 seconds.
4. Slow-flashing red (2): The camera is in low power mode (sleep mode). The frequency is approximately on for 2 seconds, off for 5 seconds.
5. Fast-flashing blue: Network connection failed.
6. Slow-flashing blue: The camera is operating normally or waiting for activation.

MicroSD Card and SIM Card Installation
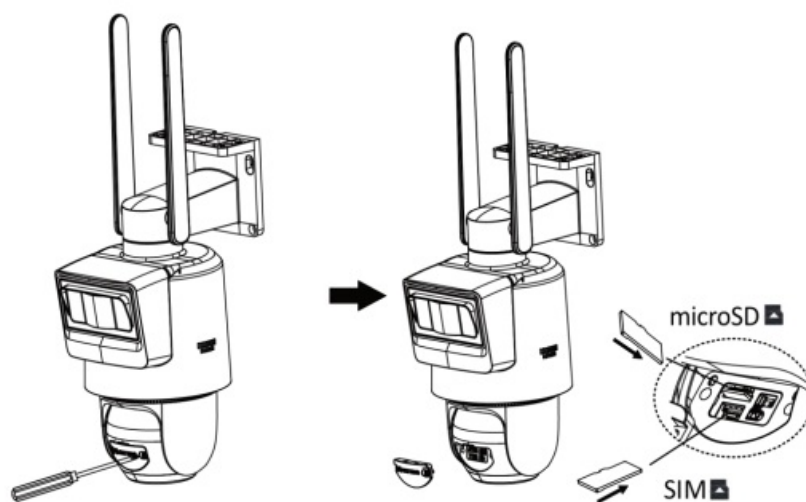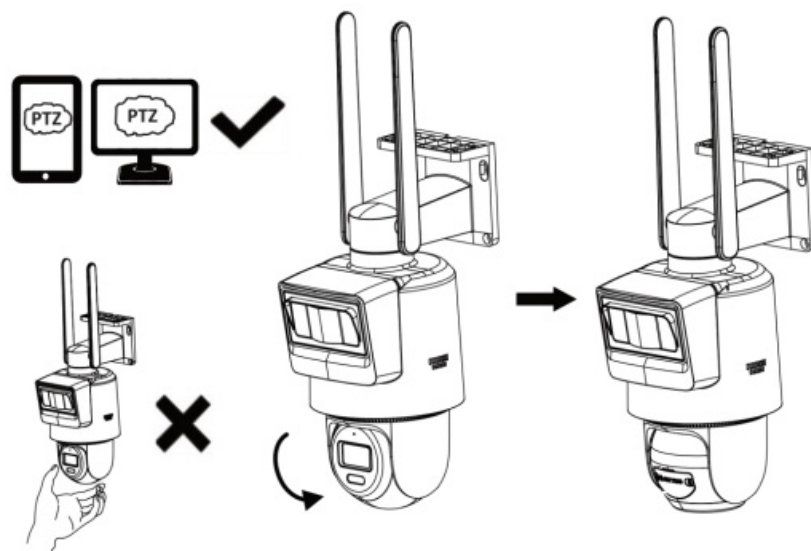
Solar-Powered Supply System Installation
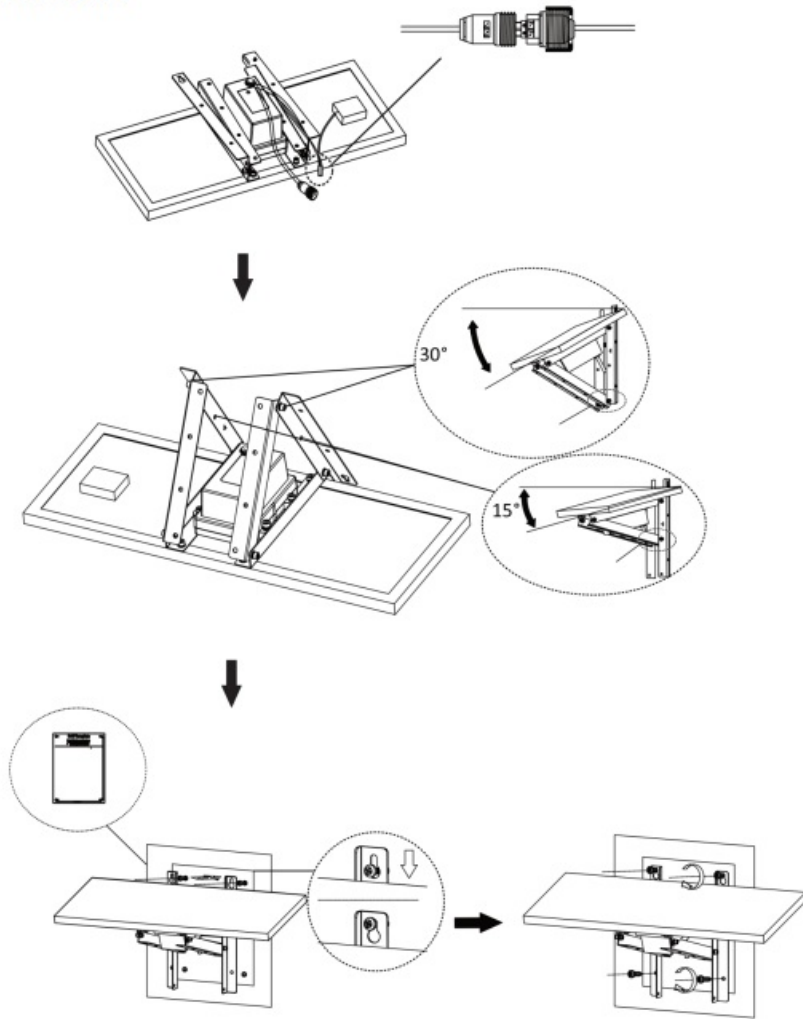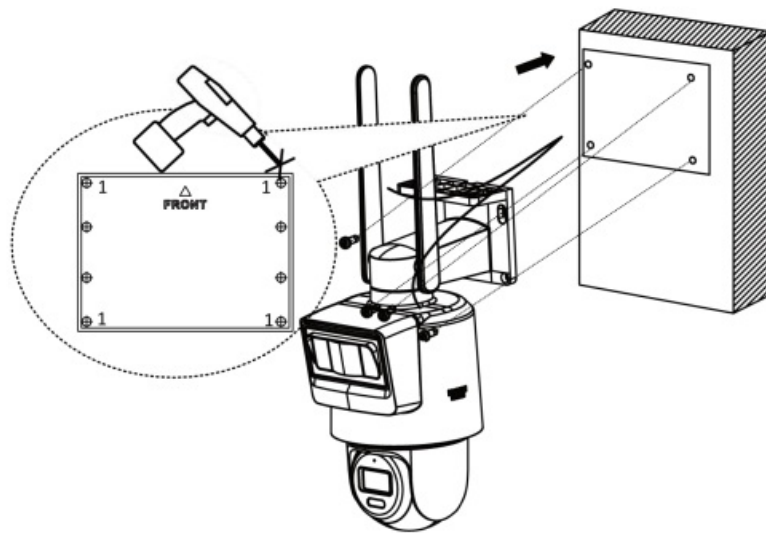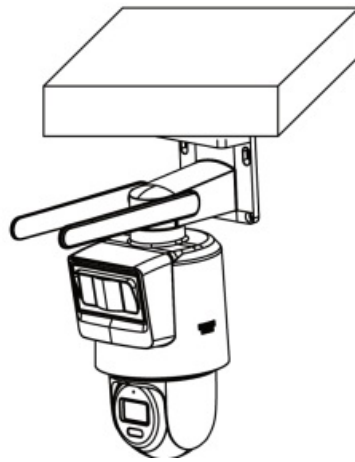
D.1 Wall Mount

Vertical Pole Mount
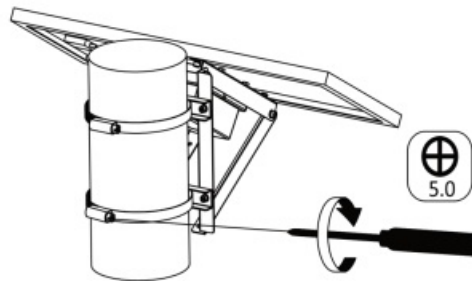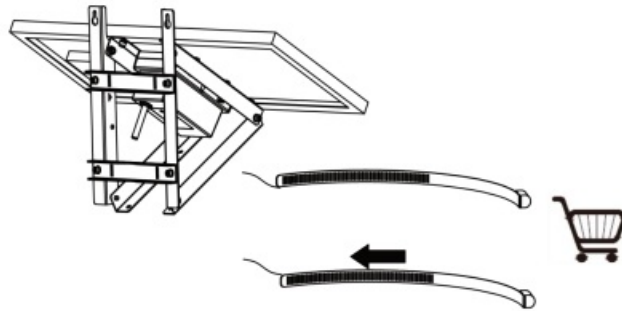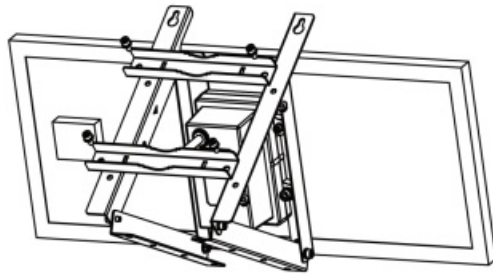
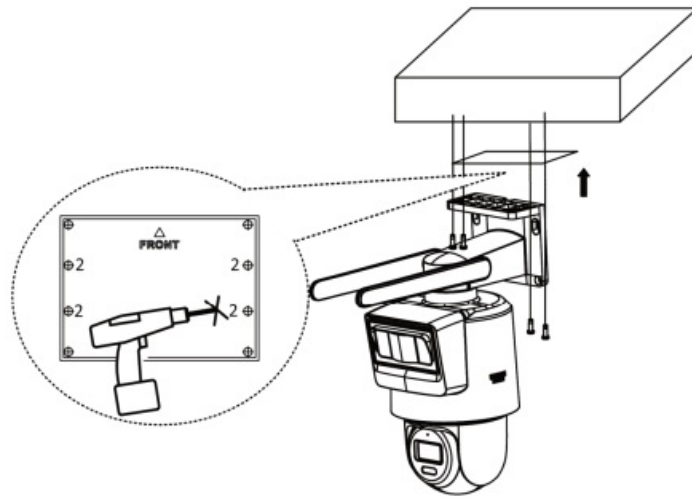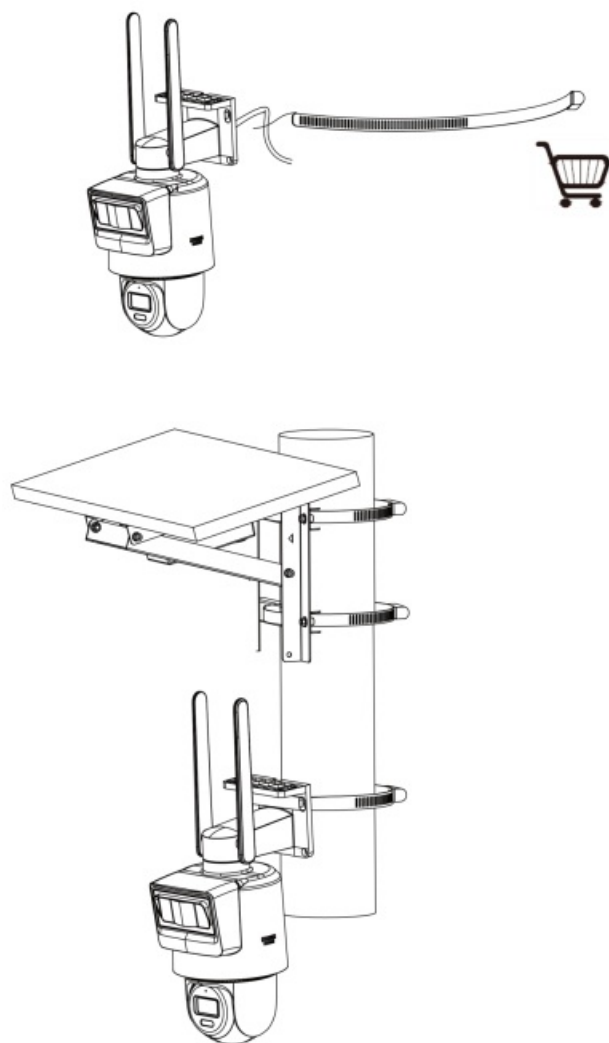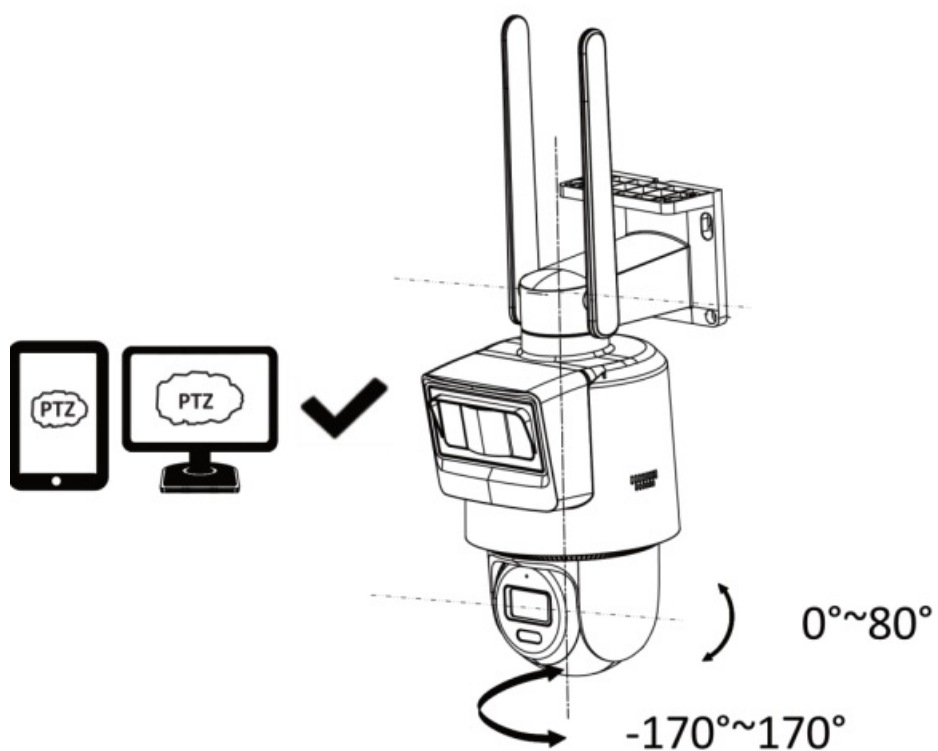**Camera Installation**
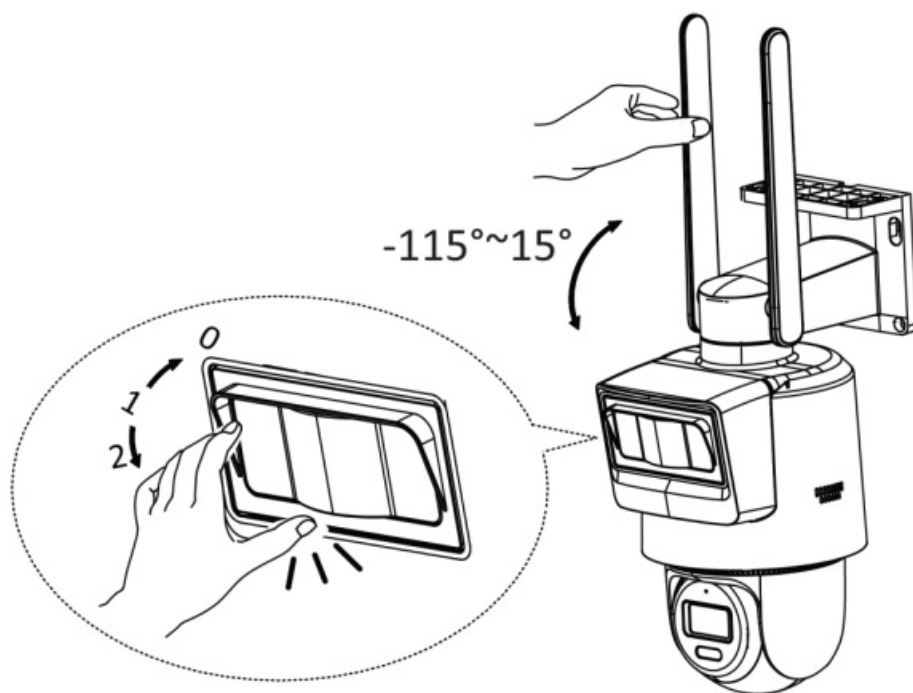
Wall Mount
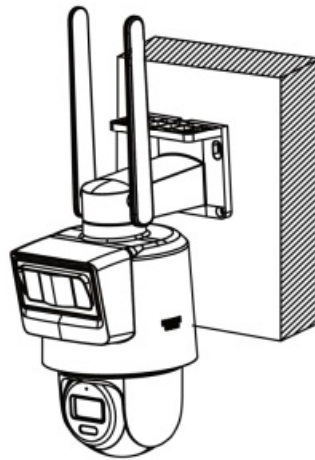
Ceiling Mount

Vertical Pole Mount

Camera: Angle Adjustment
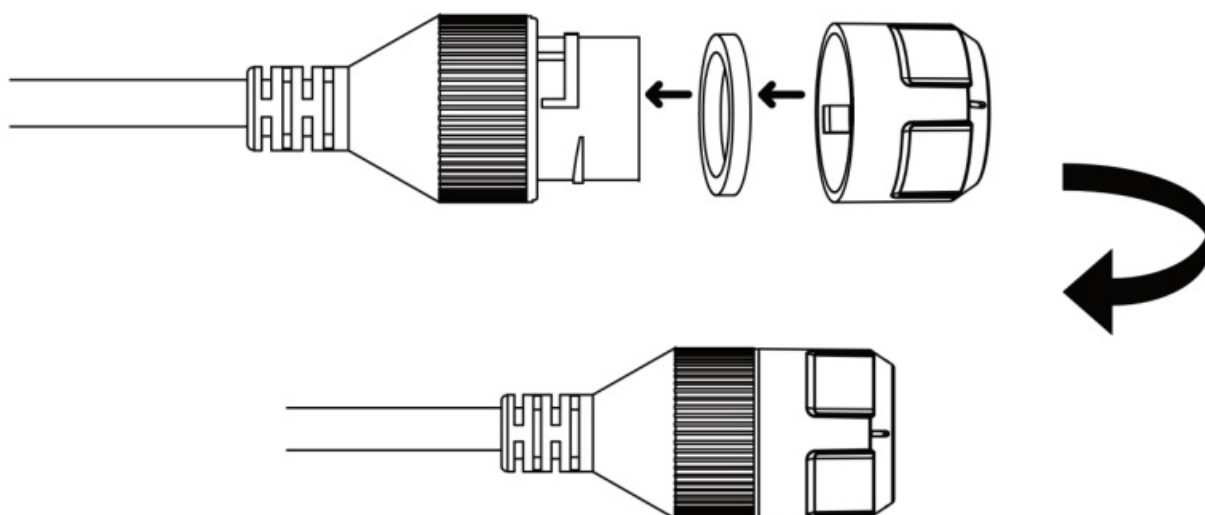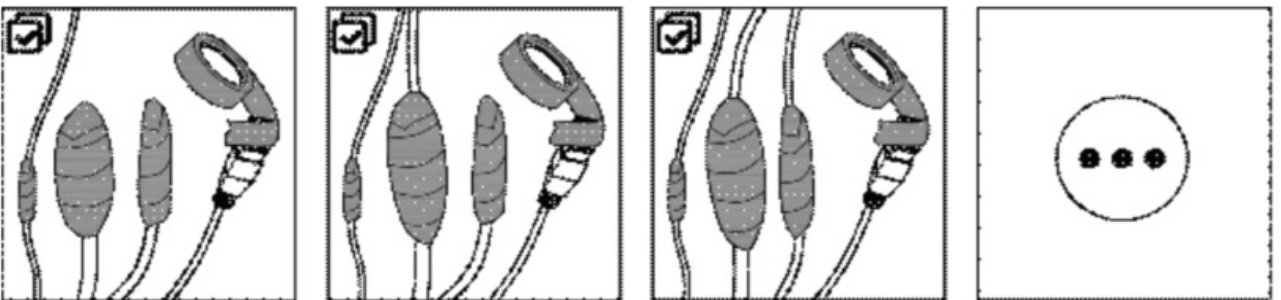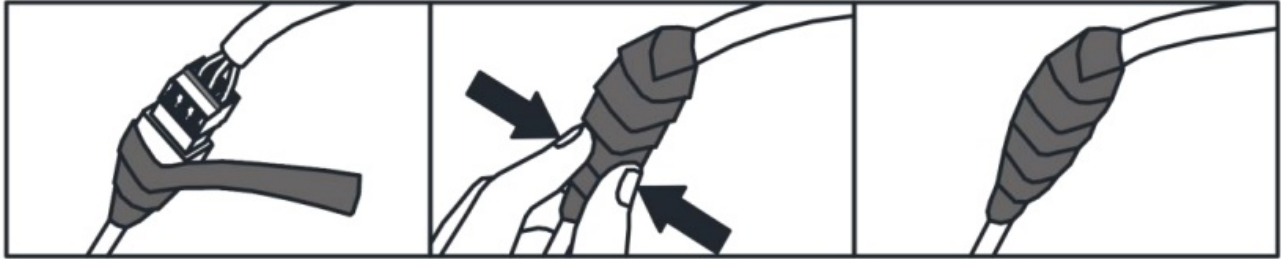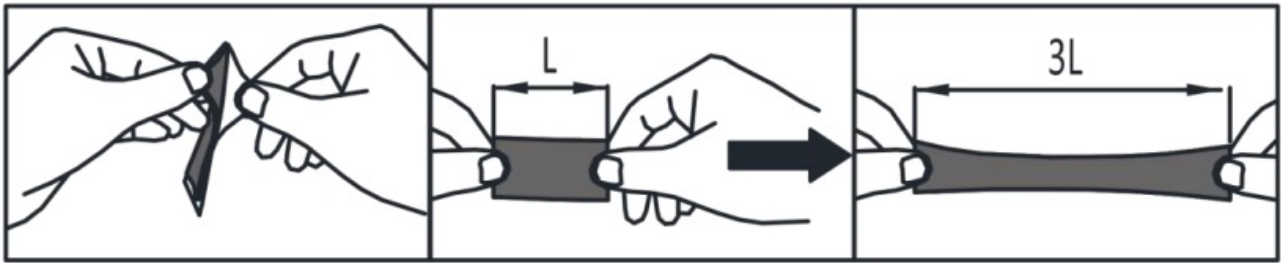
View Adjustment

0°~80°

-170°~170°

Antenna and Radar Adjustment

Note: The adjustable angle varies with the models. For the rader detection angle, please refer to the product datasheet for details.

Waterproof for Outdoor Installation

UD38022B-A

Documents / Resources

	HIKVISION Solar Powered PT Camera [pdf] User Guide
HIKVISION Solar-Powered PT Camera Setup Quick Start Guide User Manual	**HIKVISION Solar Powered PT Camera** [pdf] User Guide Solar Powered PT Camera, Powered PT Camera, PT Camera

References

- **User Manual**