Install Guide

CR63-E
Outdoor Remote Deployment Camera

Document
Document Details

Version
V1.0 20250922
(V1.0 published 20250922)

Firmware
Firmware version can be verified on Verkada Command
command.verkada.com.

Product Models
This install guide pertains to model CR63-E-HW.

What's in the Box

**Outdoor Remote
Deployment Camera**

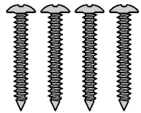**Mount Plate**
(Attached to camera)

Pole Mount
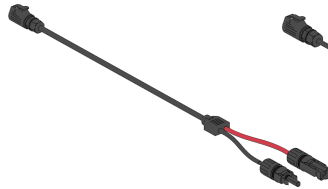*(Attached to camera)*

**T10 Security Torx
Screwdriver**

Verkada SIM Card
(Installed in camera)

Wall Mount Screws (4 pcs)
Length: 25mm **Diameter:** 4mm
Drive: #2 Phillips

**T25 Security Torx
Allen Key**

MC4-Style Pigtail
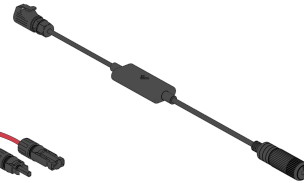
PoE Pigtail

**Barrel Jack
Pigtail**
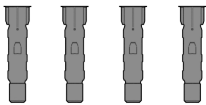
Wall Anchors (4 pcs)
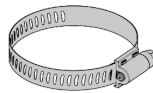
Small Pole Straps (2 pcs)
For Pole Diameter: 48-81mm (1.9-3.2")
Drive: #2 Phillips
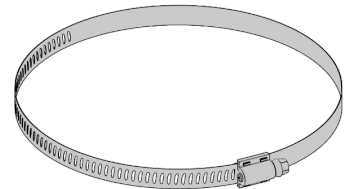
Large Pole Straps (2 pcs)
For Pole Diameter: 84-152mm (3.3-6.0")
Drive: #2 Phillips

What you'll need

- A smartphone or laptop
- A #2 Phillips screwdriver or power drill with a
  #2 Phillips driver bit
- 1/4 inch (6.5mm) drill bit for wall anchors
- 1/8 inch (3mm) drill bit for pilot holes
- Solar panel

Connect

For easy registration and setup, scan the QR
code on the product.

If you prefer to manually register your product,
please proceed to: verkada.com/start

Overview

Adjustable Visor
Security Screw

Adjustable Visor

IR Illuminator

Pole Mount I/O Bay

M12 Port

Ball Joint
Security Screw

Mount Plate
Security Screw

Installation Orientation

Overview

Power Switch

Power Switch
Status LED

LTE Signal
Strength LED

Microphone Switch

Reset Button

SIM Card Slots 1 & 2
with LED Indicator

SIM 1 · SIM 2

Microphone Switch

The microphone switch allows you to physically disconnect the microphone in the camera unit, guaranteeing that no audio will be recorded.
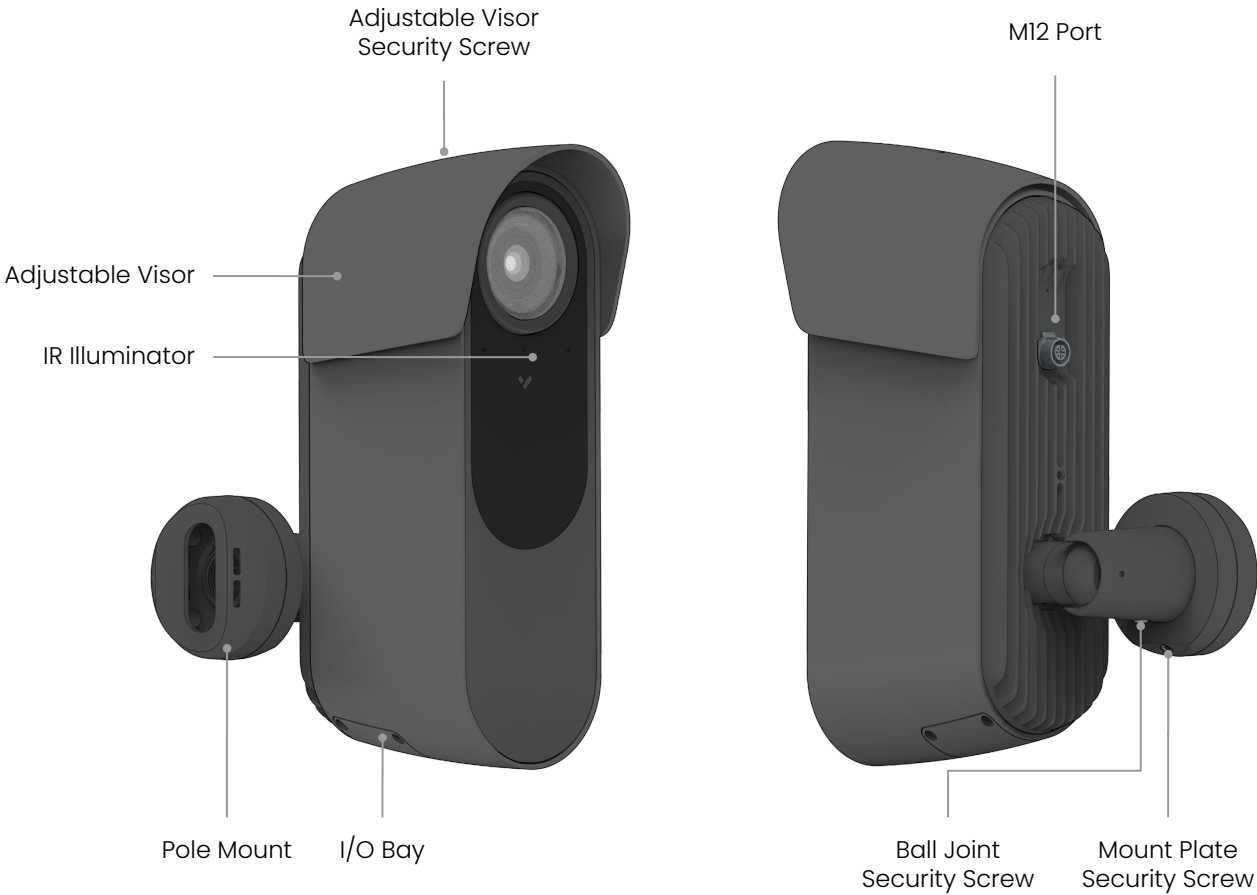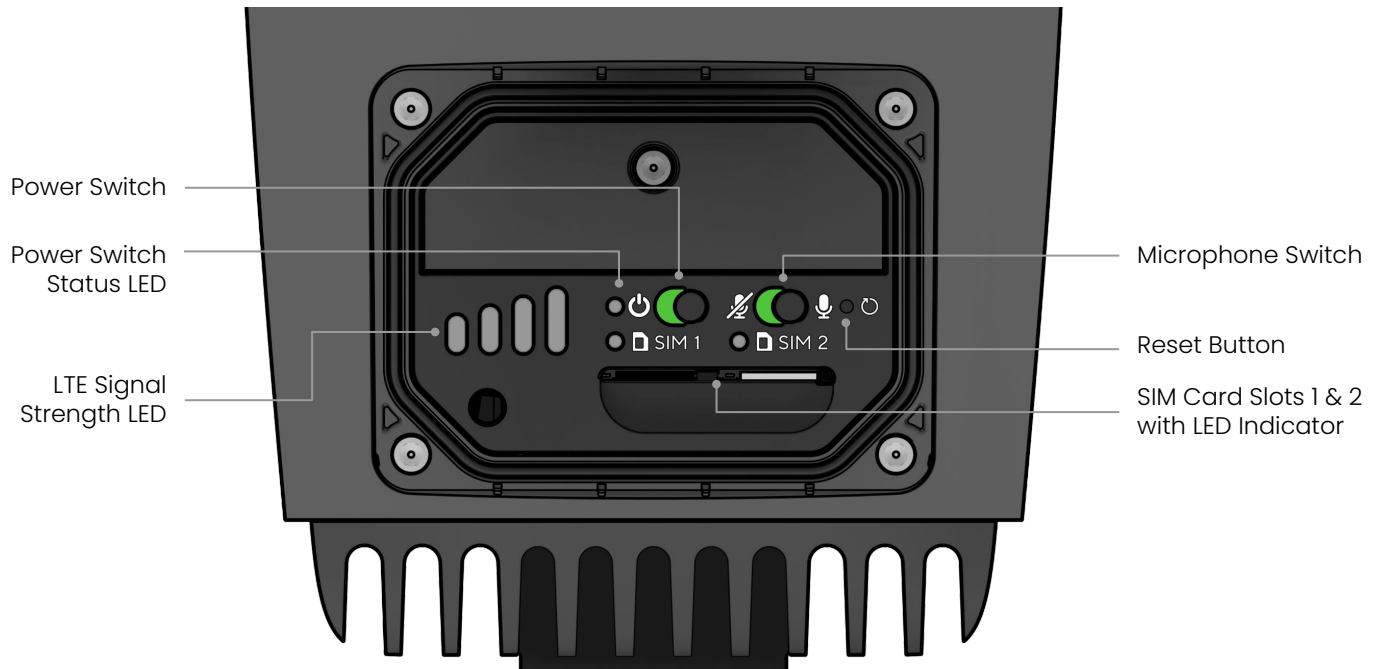
Camera Audio is enabled by default.

To disable Camera Audio, move the switch into the left position.

Alternatively, Camera Audio can be disabled in your Command account.

Microphone Enabled
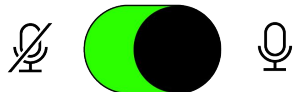
Microphone Disabled

Power Switch LED Behavior

- **Solid Orange**
  Camera is on and booting up.

- **Flashing Orange**
  Camera is updating firmware.

- **Solid Blue**
  Camera is running, connected, and recording data.

- **Flashing Blue**
  Generic network error. Contact support.

SIM Card LED Behavior

- **Solid White**
  SIM Card is detected.

- **Flash White**
  SIM Card is detected and running.

Placement

For best night vision, avoid overhangs or obstructions. These may reflect the camera's IR illumination and reduce the image clarity in night mode.
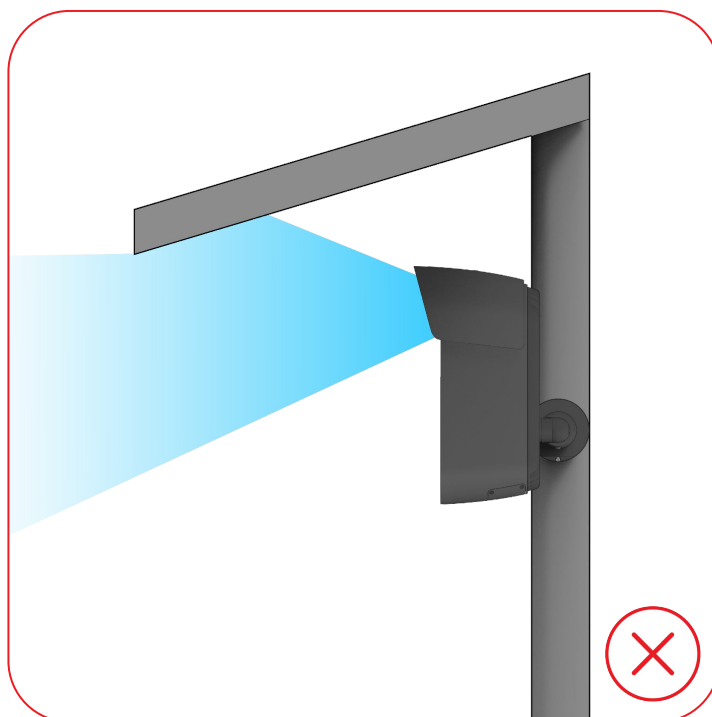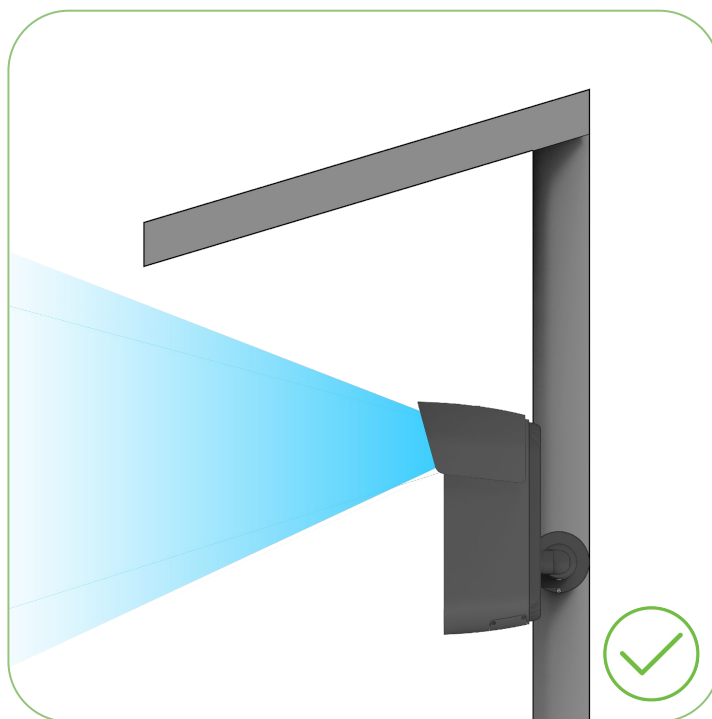
Connect Device 1/3

Note: This step can be done after mounting, although registering the product first will ensure it is in working order prior to mounting.

Open the I/O Bay door by using the provided T10 Security Torx Screwdriver.

x4

Toggle the power switch to the ON position to turn the camera on.

SIM 1   SIM 2

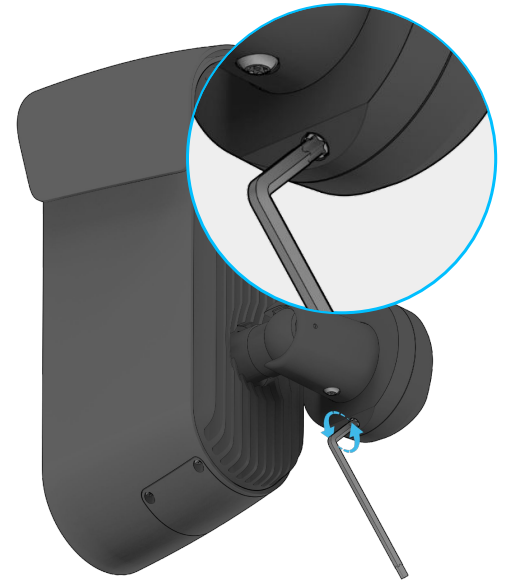# **Connect Device** 2/3

For easy registration and setup, scan the QR code on the product, or the box label.

To access the QR code and serial number on the camera, loosen the Mount Plate Security Screw using the provided T25 hand tool.

The screw should be backed out approximately .2" (5mm) from the Mount Plate. Do not fully remove the screw.

Twist the Mount Plate counter-clockwise then pull the Mount Plate off of the underside of the Base Plate.
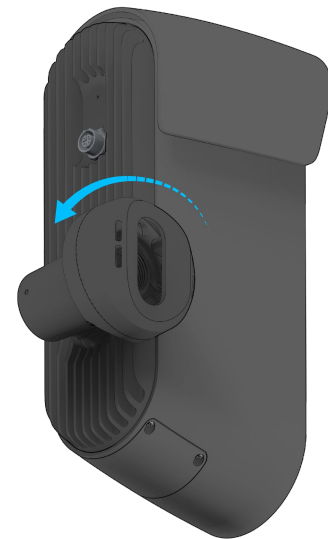
If you prefer to manually register your product, please proceed to:
verkada.com/start

Enter the serial number on the device or box label. Alternatively you can enter the order number.

Connect Device 3/3

If the device battery is low or depleted, connect the PoE or DC power cable to charge the device.

For properly connecting the PoE cable, please refer to the *PoE Cable Sealing Assembly* section.
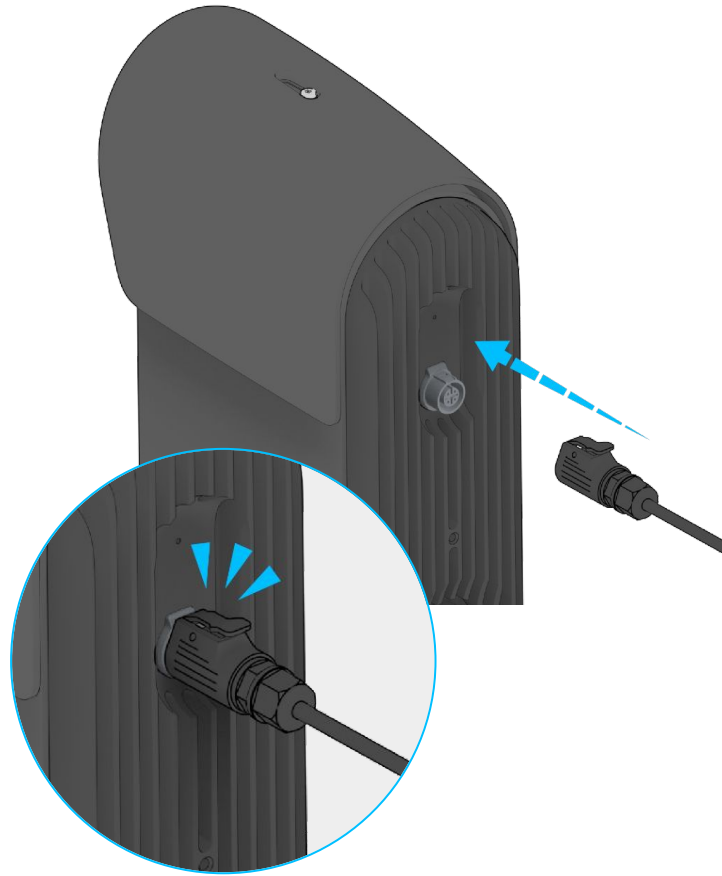
Mounting to a Pole 1/3

To unlock the Mount Plate from the Base Plate, loosen the Base Locking Screw using the provided T25 hand tool.

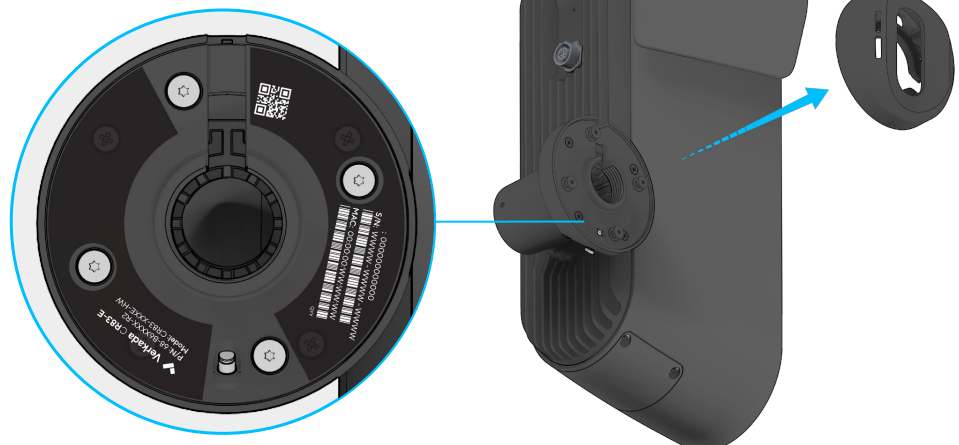The screw should be backed out approximately .2" (5mm) from the Base Plate. Do not fully remove the screw.

To remove the Mount Plate from the Base Plate, twist the Mount Plate counter clockwise then pull the Mount Plate off of the underside of the Base Plate.

Mounting to a Pole

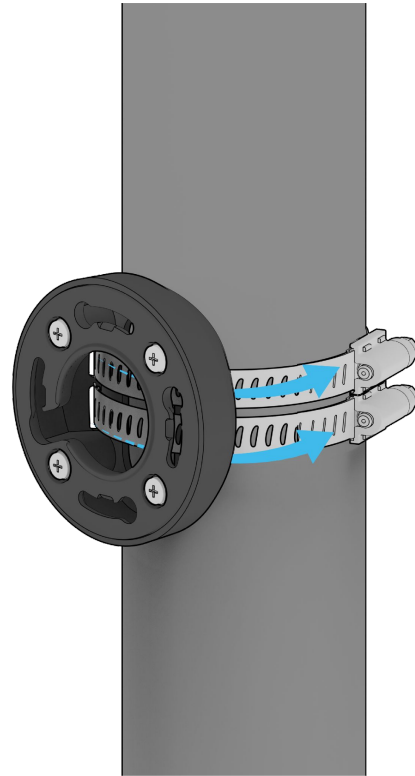Hold the mount plate in the desired position on the pole. Route the pole straps through the side slots and around the pole.

Tighten with a #2 Phillips head screwdriver or drill bit to secure to the pole.
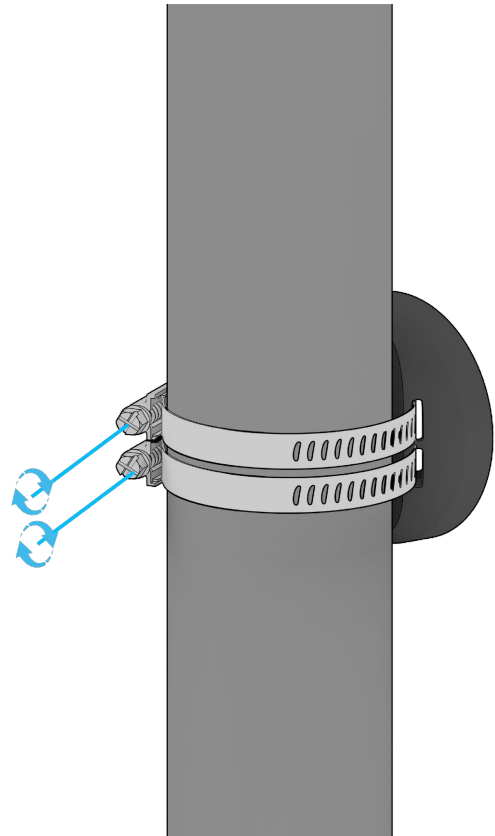
Mounting to a Pole 3/3

Align the mounting pegs to the holes on the base plate.
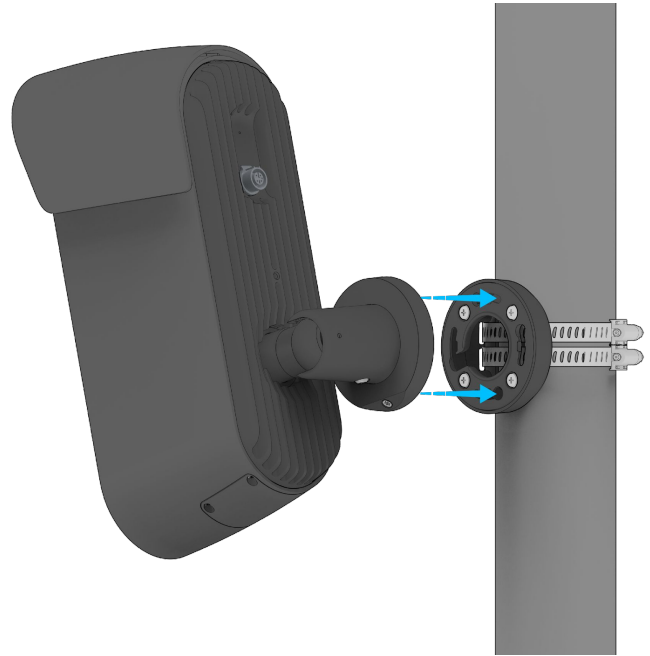
① Engage the mounting pegs and twist clockwise until you feel the camera lock securely in place.

② Once secured, tighten the T25 security screw using the provided hand tool.
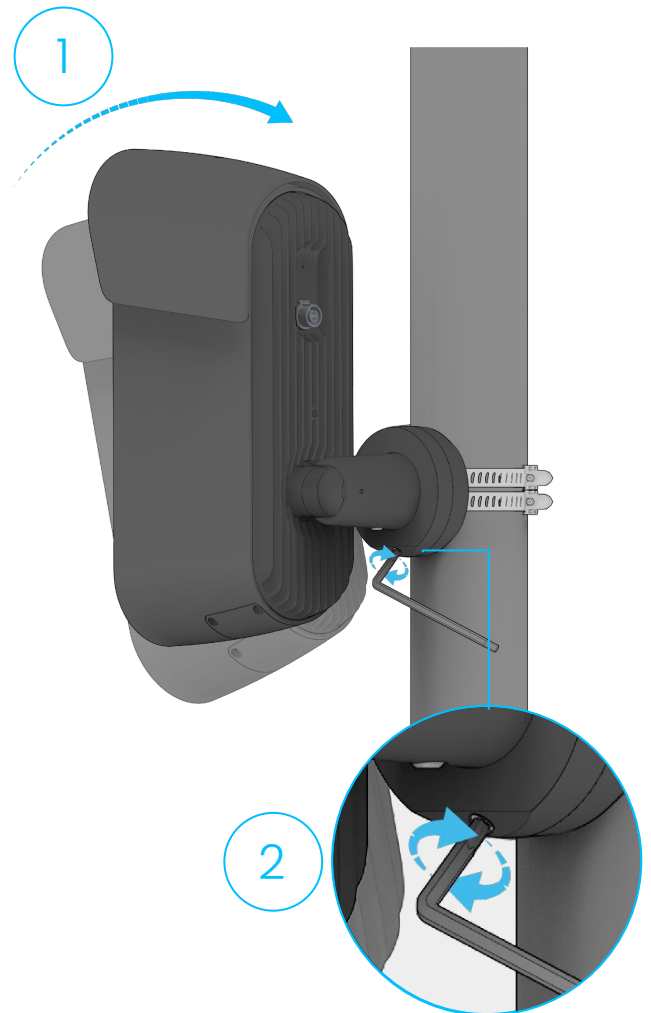
Pigtail Options

Choose a pigtail from the box based on the use case. Plug the pigtail into the Outdoor LTE Camera.
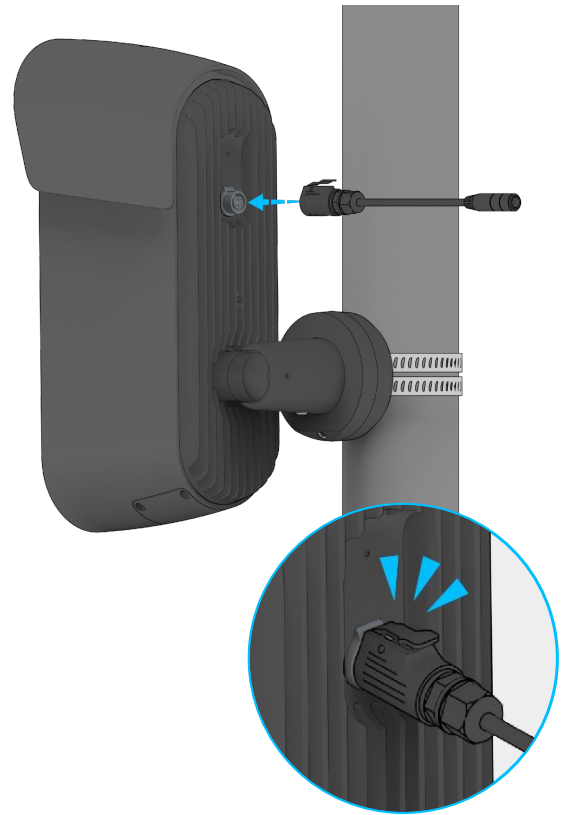
MC4-Style Pigtail
M12 to MC4

PoE Pigtail
M12 to PoE (*Must be used with a 48-57V passive POE cable*)

Barrel Jack Pigtail
M12 to DC Barrel Jack

MC4-Style Pigtail Connection

MC4-Style Pigtail is used for connection to solar panel.
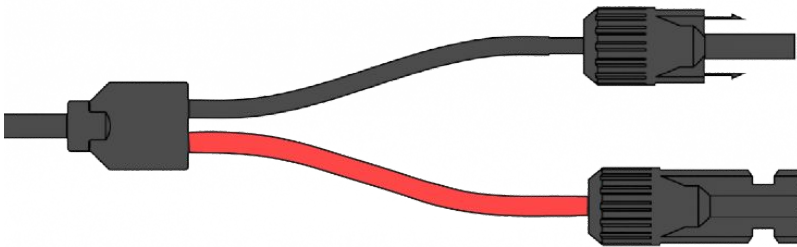
MC4-Style Pigtail   **Solar Panel**
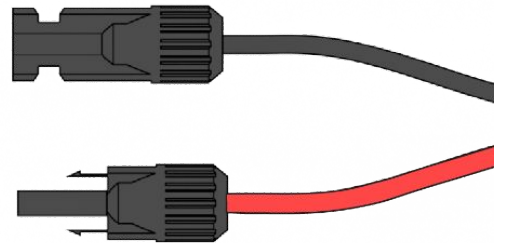
Insert both connectors, from the solar panel into the MC4-Style Pigtail until you hear the click.

x2
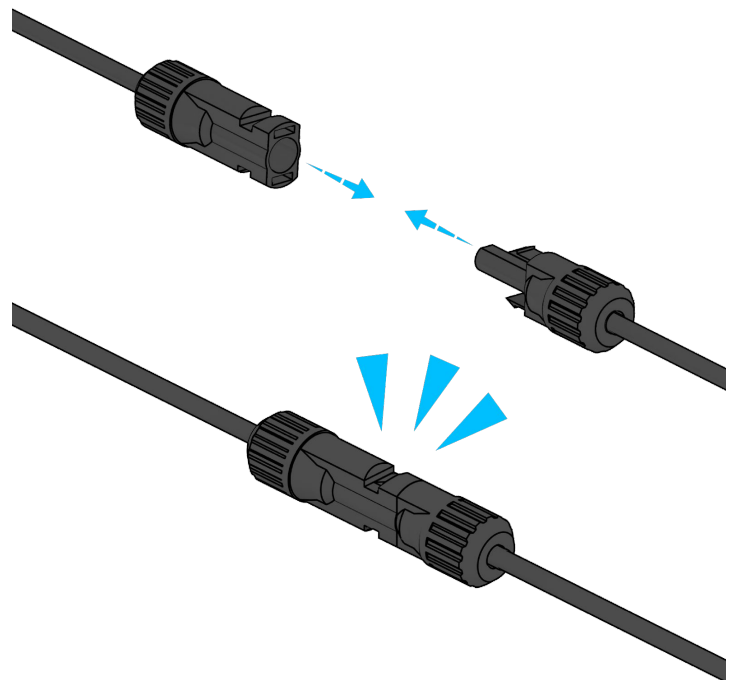
PoE Cable Sealing Assembly

Must be used with a 48-57V passive PoE cable.

RJ45 (Ethernet) Cable

Rubber Seal

RJ45 Jack

Body

Cap
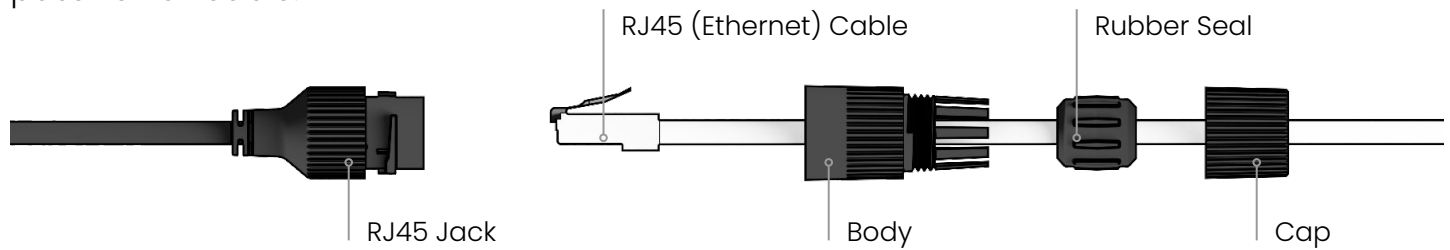
Thread cable-sealing components onto RJ45 cable.

Insert RJ45 plug into the jack.
Twist to lock body onto the RJ45 Jack.

Insert rubber seal into the body.

Screw the cap onto the body.

Adjustment

Pan

Tilt

Rotate
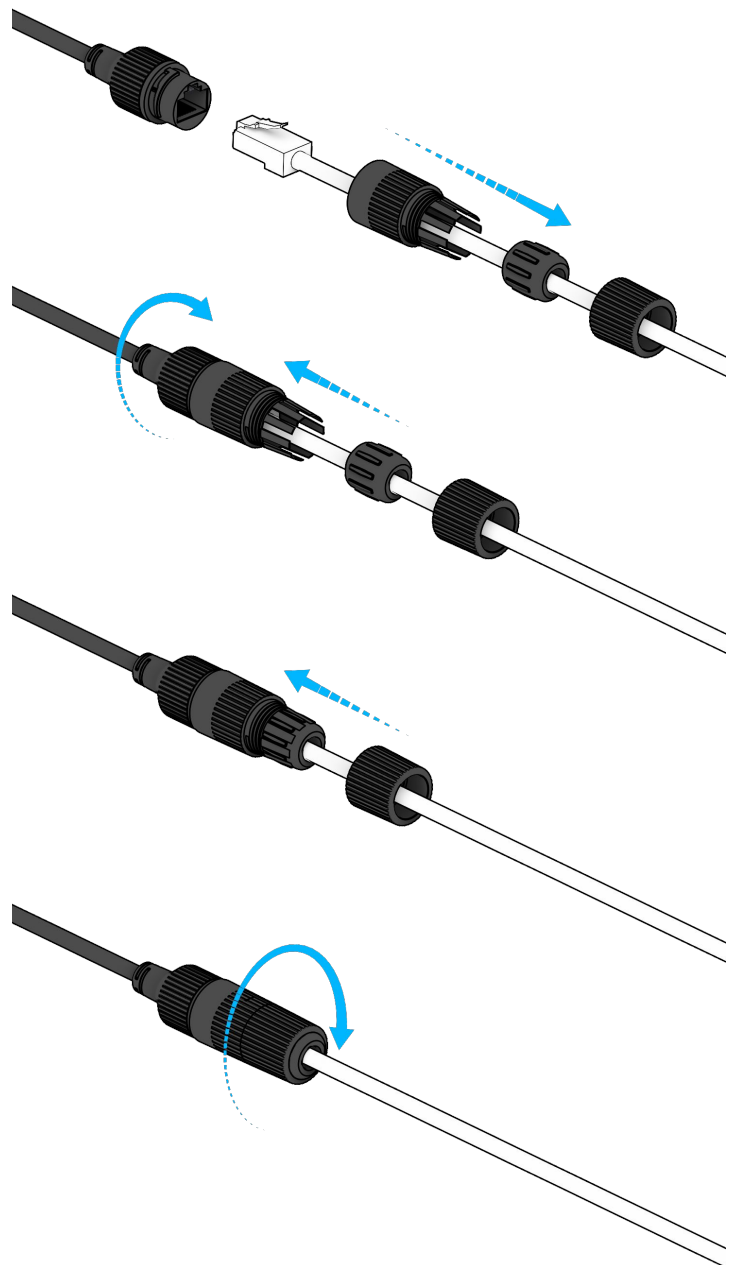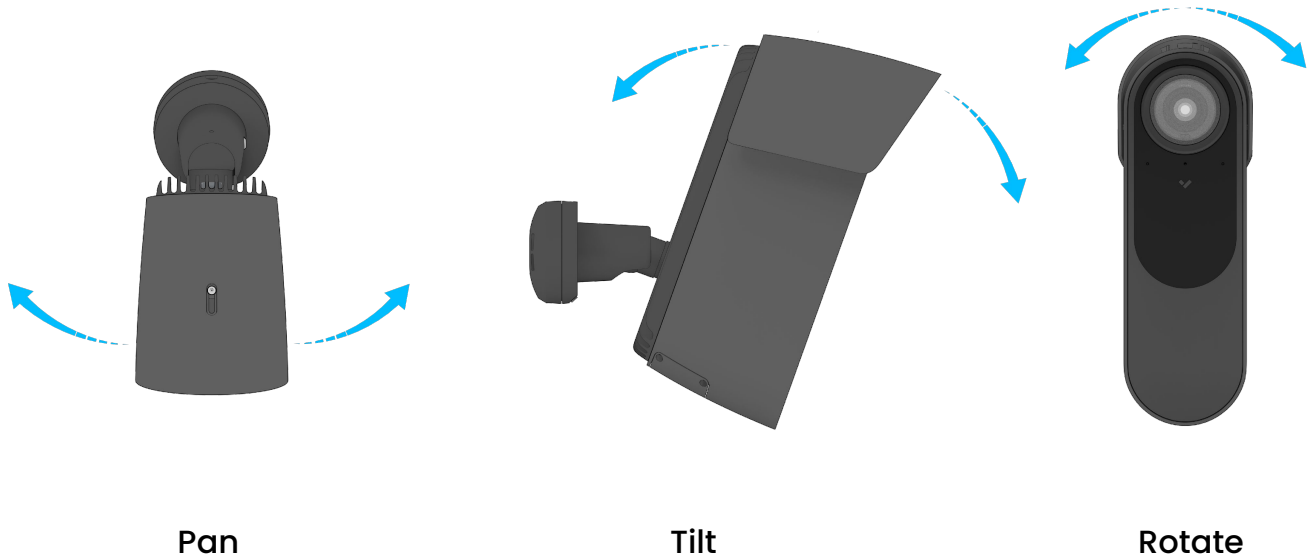
Adjust your camera to the desired viewing angle. Use the online stream to confirm image orientation. The image can be flipped 180 degrees in Verkada Command.

To lock the camera in place, use the T25 Security Torx Allen Key to tighten the screw on the ball joint.

To fully secure the device, rotate the Torx handle an additional 90 degrees.
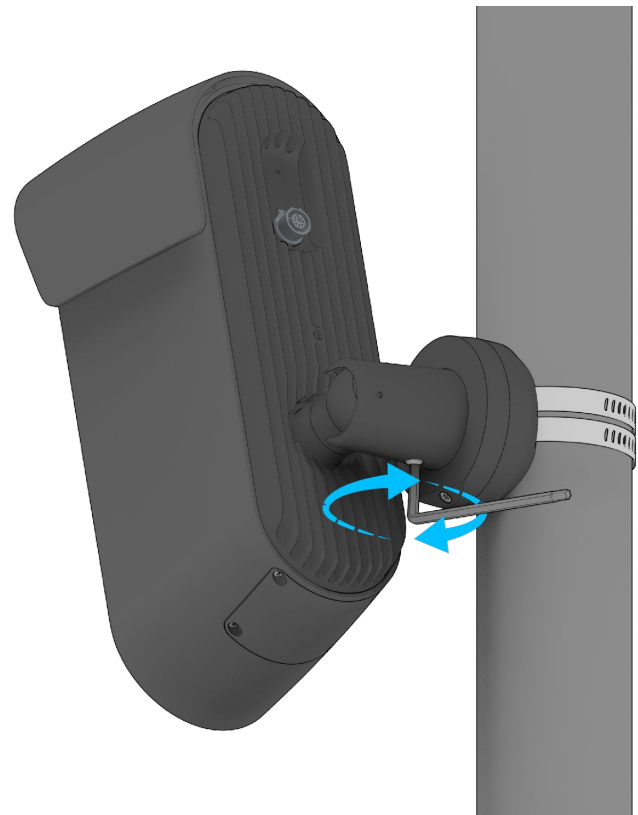
Installation
Visor Adjustment

To adjust the visor, take the T10 Torx screwdriver and loosen the screw on the top of the visor.

Slide the visor to the desired position.

Slide the visor forward for Telephoto Zoom.

Wide
Zoom

Telephoto
Zoom

1 x

Slide the visor backward for Wide Zoom.

Wide
Zoom

Telephoto
Zoom

2.2 x

Tighten the screw to secure the visor in place.

Appendix
Compliance

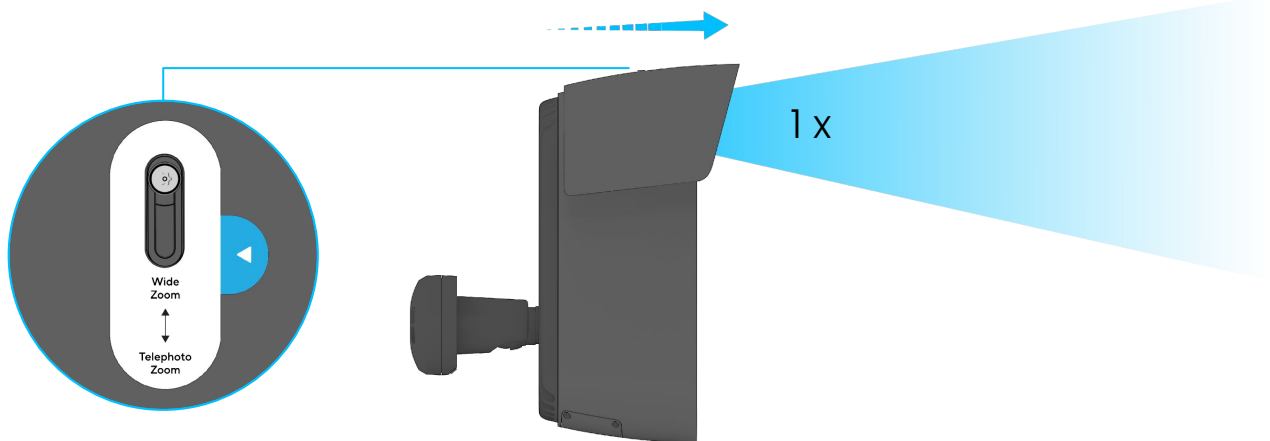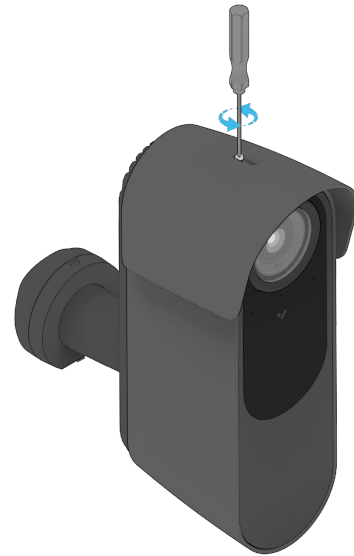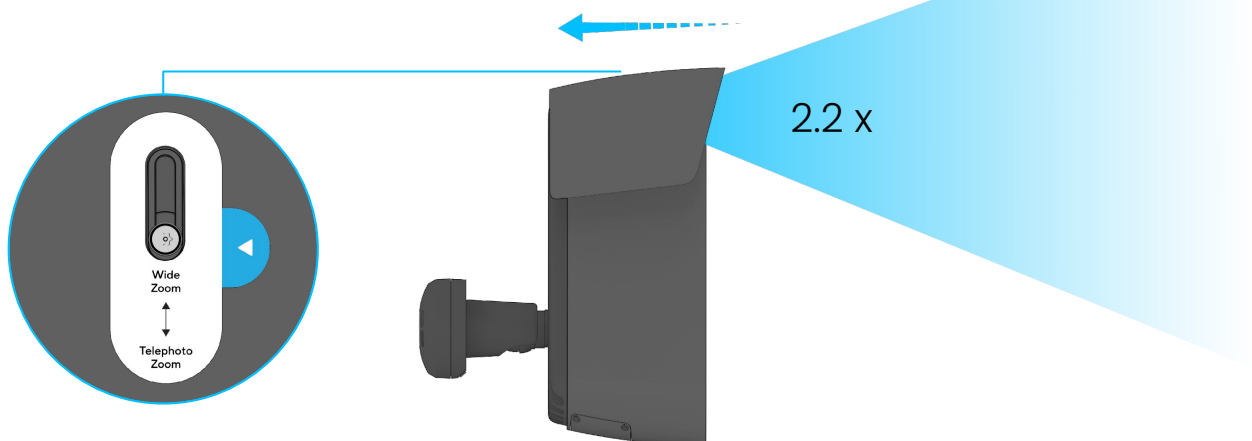| Caution	1. Maintenance and repair work must always be carried out by qualified technical personnel. Disconnect power from the unit when performing a maintenance task.
	2. Wiring methods used for the connection of the equipment to earth shall be in accordance with the National Electrical Code, ANSI/NFPA 70, and the Canadian Electrical Code, Part 1, CSA C22.1.
	3. The product must be installed and protected in a location that is not easily accessible and is away from impacts or heavy vibration.
	4. The device is only to be connected to PoE networks without routing to outside plants.
	5. If powered by a power adapter, the adapter should be properly grounded.
	6. Please contact certified dealers for power adapters.
FCC Compliance	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.

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 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. |
| **ISED Compliance** | This device complies with ISED's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable. |

Appendix
Support

Thank you for purchasing this Verkada product. If for any reason you're experiencing issues or need assistance, please contact our 24/7 Technical Support Team immediately.

Sincerely,
The Verkada Team
verkada.com/support