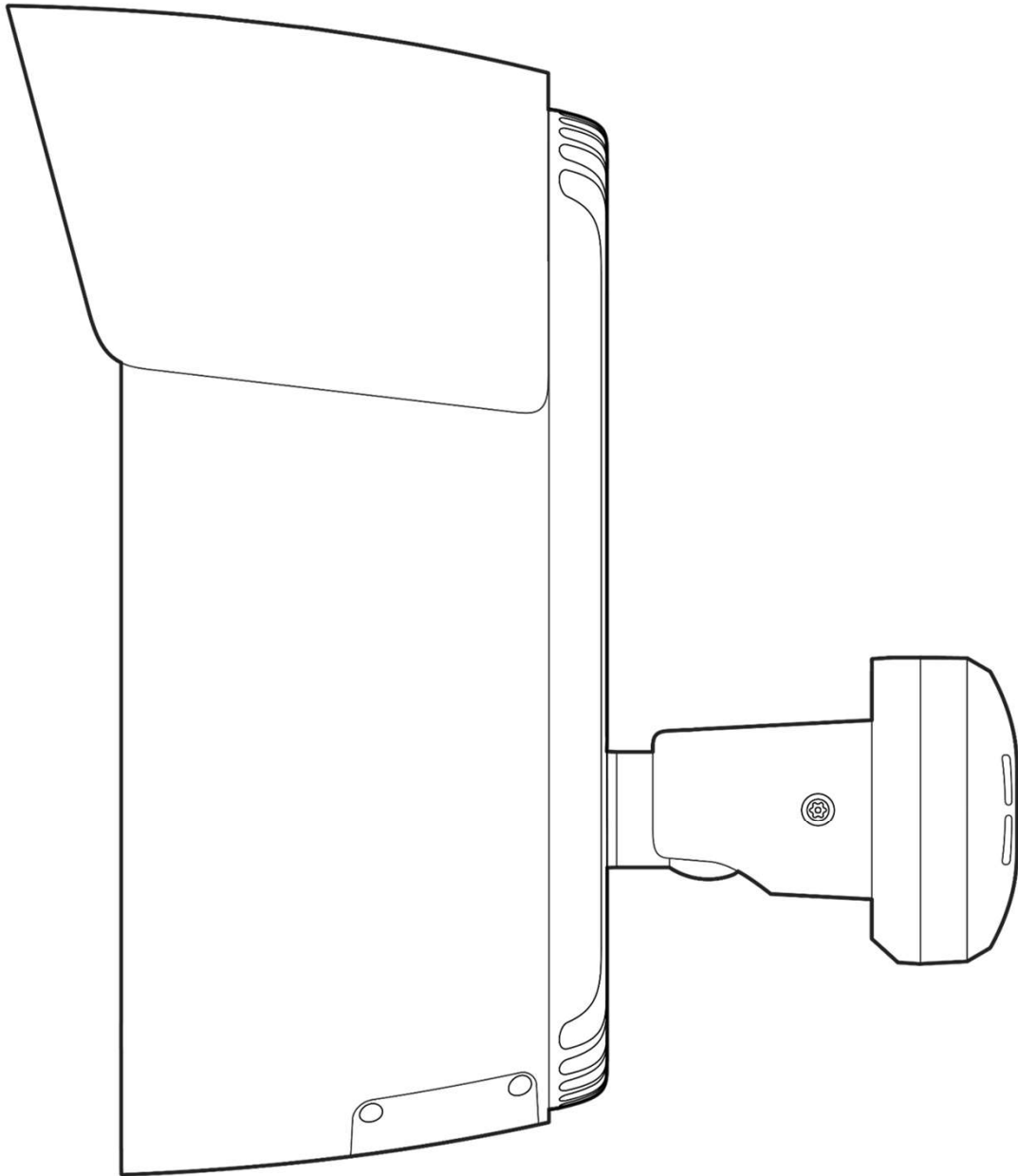


CR63-E

Outdoor Remote Deployment Camera



NOT YET PUBLISHED

Remove when first published

Document Details

Version

v1.0 [EDIT]

(*v1.0 published [EDIT]*)

Firmware

Firmware version can be verified on Verkada

Command command.verkada.com.

Product Models

This install guide pertains to model CR63-E.

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Introduction

What's in the Box



**Outdoor Remote
Deployment Camera**



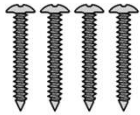
Mount Plate
(Attached to camera)



Pole Mount
(Attached to camera)



**T10 Security Torx
Screwdriver**



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



**T25 Security Torx
Allen Key**



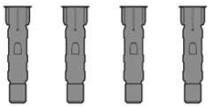
MC4 Pigtail



PoE Pigtail



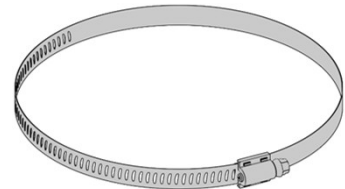
12V Pigtail



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 working Internet or LTE connection
- 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
- 1" hole saw for cable sealing assembly pass through
- A Cat5 or Cat6 Ethernet cable with a 0.2-0.25 inch diameter (5-6.5mm)

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



Introduction

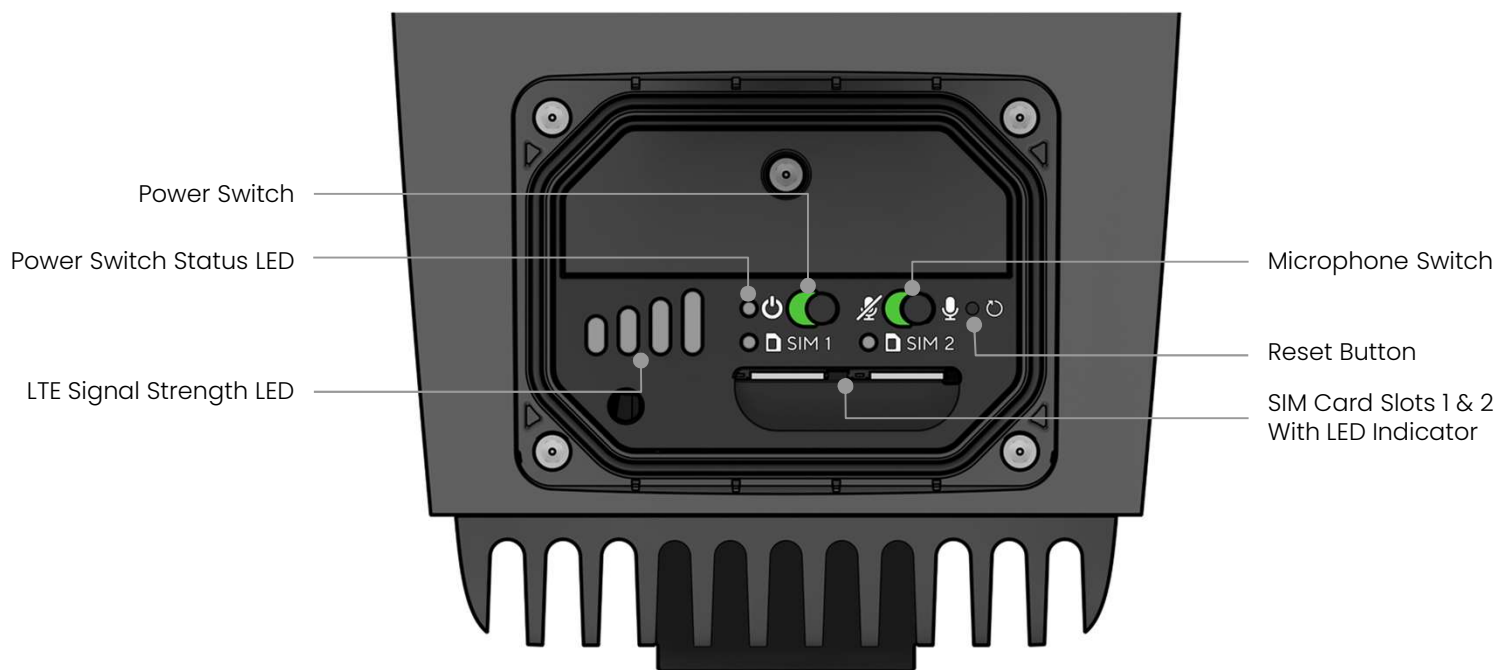
Overview



Installation Orientation



Overview



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

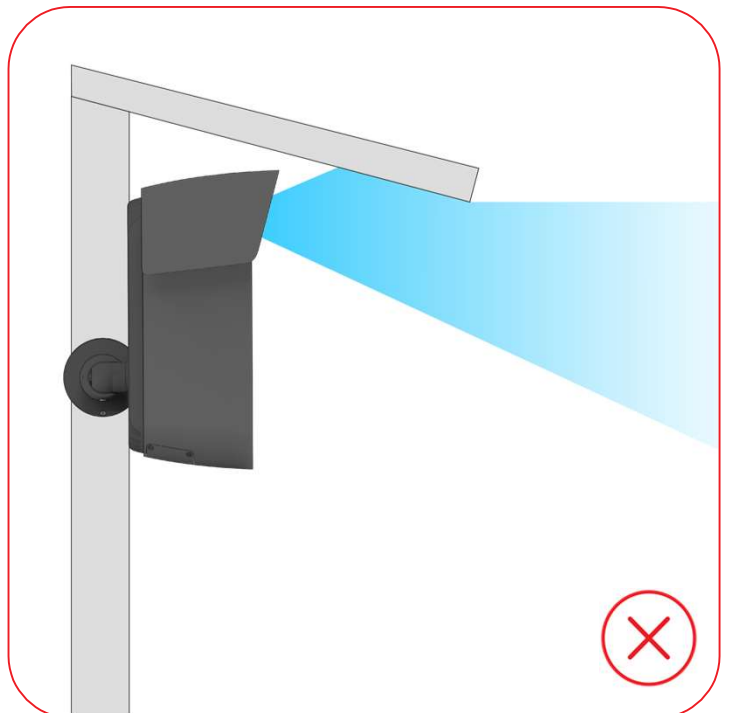
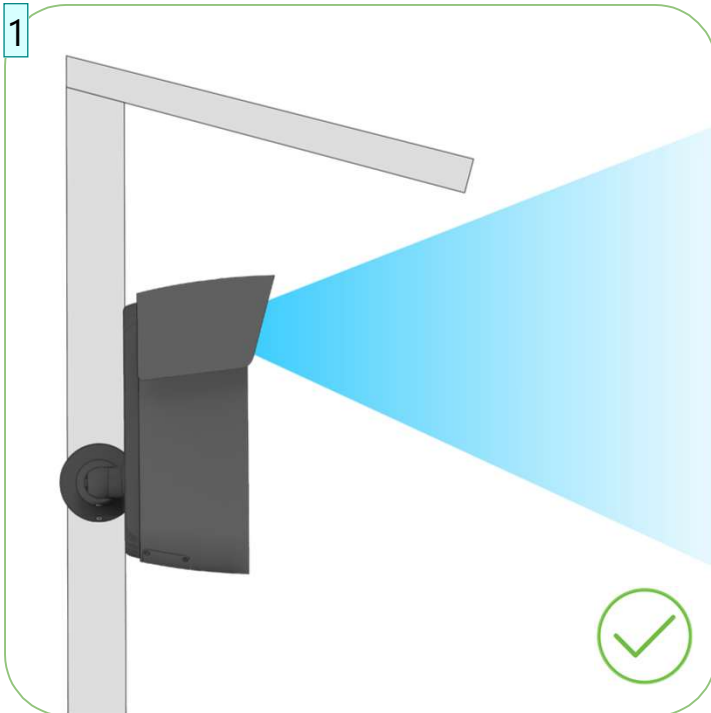
- Solid Orange**
 Camera is on and booting up.
-  **Flashing Orange**
 Camera is updating firmware.
- Solid Blue**
 Camera is running, connected, and recording data.
-  **Flashing Blue**
 Generic network error. Contact support.

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.

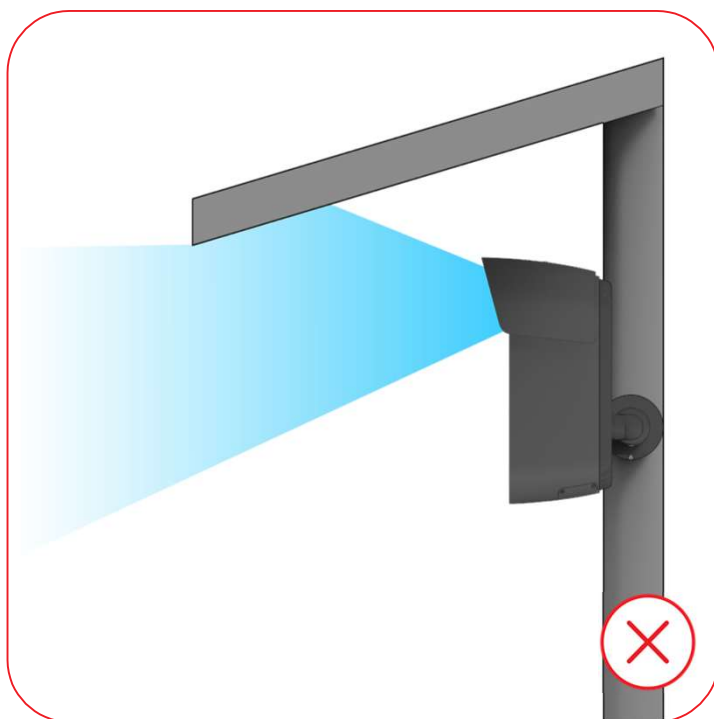
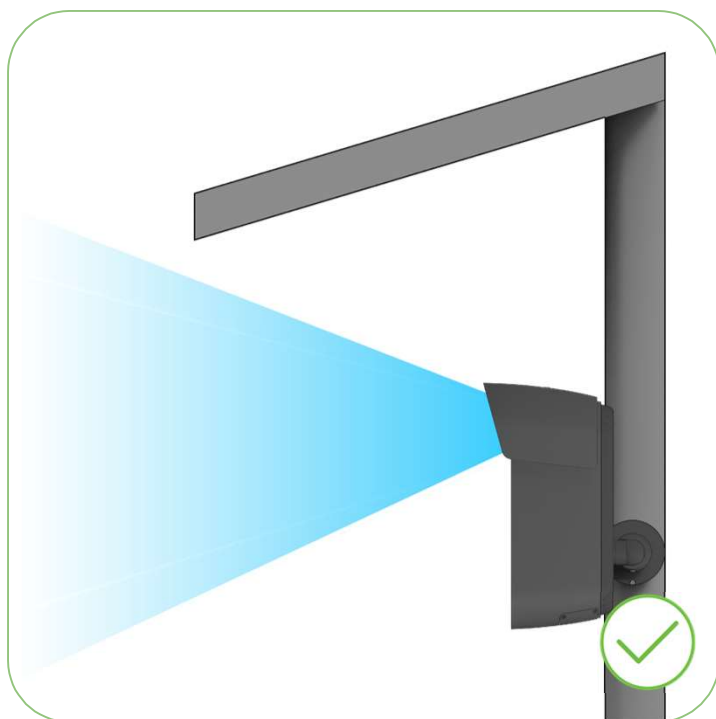


Slide 6

- 3 are these staying? feels redundant to image below
Patrick Mulcahy, 7/30/2025
- 2 more like what we have on page 5
Patrick Mulcahy, 7/30/2025
- 1 this is a nice to have, but can we build anything in 3D to replace the mounting surface and overhang so style between camera and structure visually match?
Patrick Mulcahy, 7/31/2025
- 1 Well noted, would it be helpful to render with our solar panel CAD? @patrick.mulcahy@verkada.com
Haoda Ma, 7/31/2025

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.



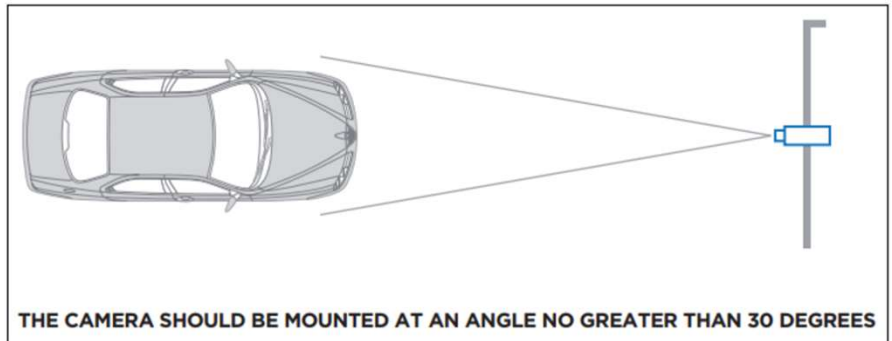
Introduction

LPR

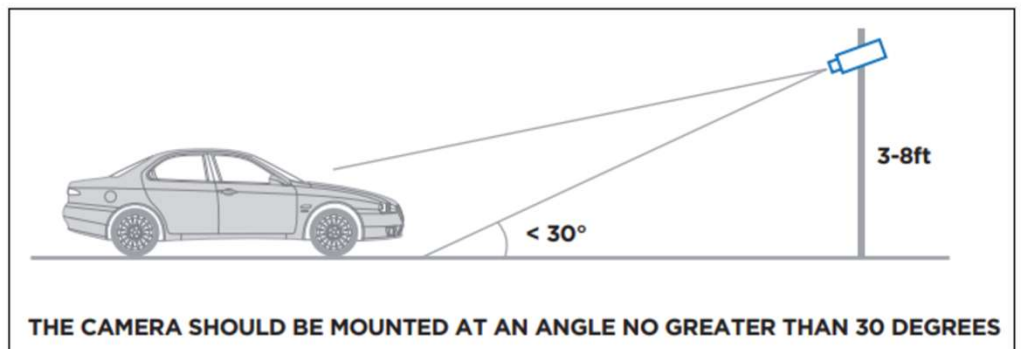
2

When mounting the camera, consider the following:

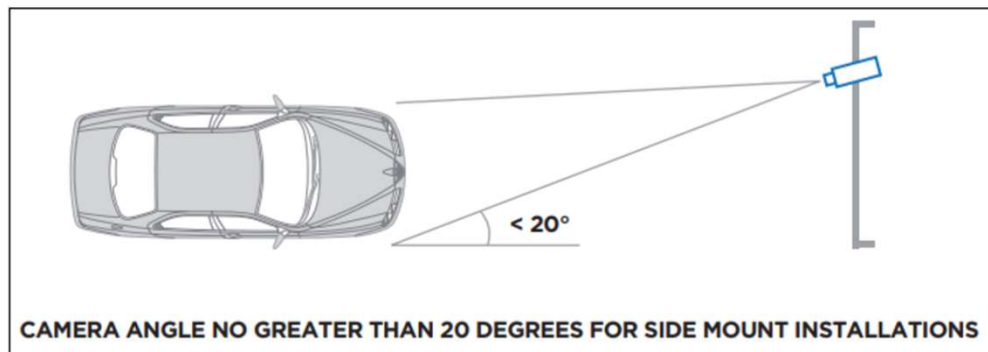
- When mounting the camera with a **direct, frontal view of the target vehicle**, align the camera with the front of the target vehicle. It is recommended to **fill the image with the full width of the vehicle** so that the height of the captured plate characters will fall between 30~35 pixels.



- When mounting the camera **at an elevated position**, the vertical angle between the camera and the license plate should be **no greater than 30° degrees** and the camera should be between 3~8 ft. above the ground.



- When mounting the camera **off-center from the front of the target vehicle**, the horizontal angle between the camera and the license plate should be **no greater than 20° degrees**. To avoid capturing unnecessary content, it is also recommended to install the camera at a slightly elevated position (3~8 ft) to capture the front part of the vehicle only.



Slide 8

- 2 @gary.you@verkada.com @manuel.castro@verkada.com Please see the images as reference and provide information for camera positioning including height, angle, and distance etc. Thanks!

Also feel free to add additional info and I will create visuals accordingly.

Haoda Ma, 7/30/2025

Preparation

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 Torx Screwdriver.

Toggle the power switch to the “on” position to turn the camera on.



4 Increase scale
Patrick Mulcahy, 7/30/2025

Preparation

Connect Device 2/3

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

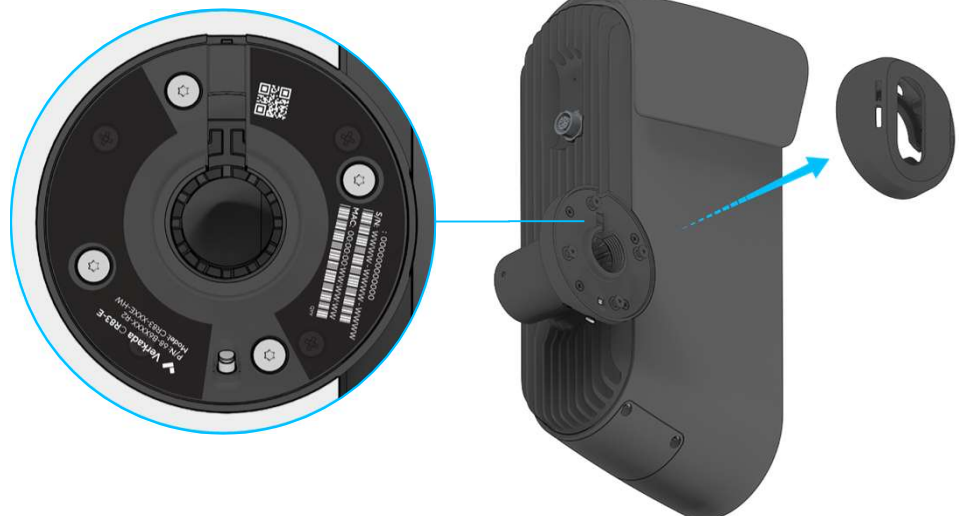
To access the QR code and serial number on the back of the device, loosen the Mount Plate Security Screw using the provided T25 hand tool.

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 printed on the device, the packaging, or the order number.



Slide 10

- 5 On page 9, 10, & 11 the text is all in one body. It is a little hard to understand which illustration is related to the text. Can we create spacing/put text in line with illustrations like other pages?

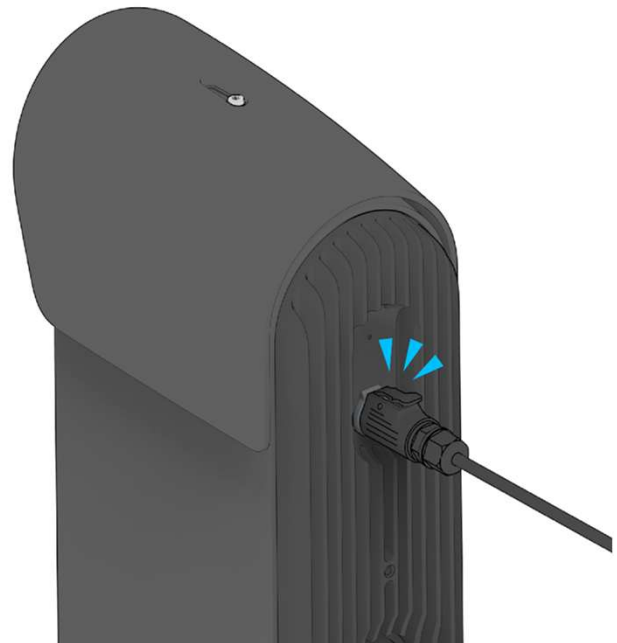
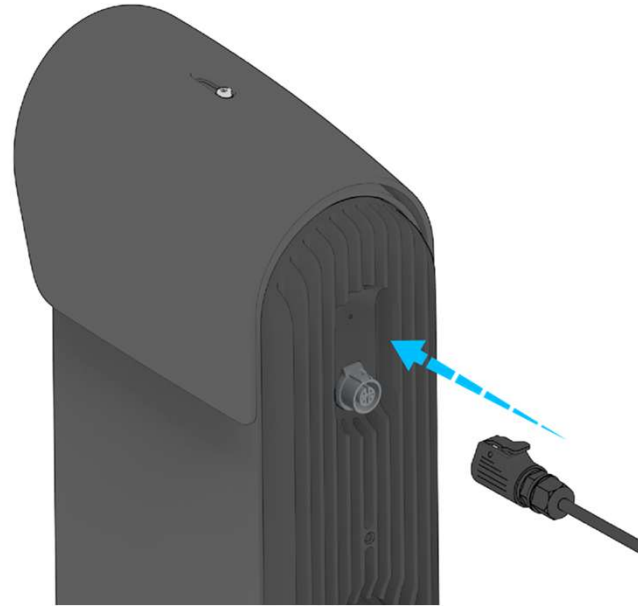
Patrick Mulcahy, 7/30/2025

Preparation

Connect Device 3/3

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

For connecting the PoE cable, please refer to the *Connecting Through PoE* section.



Installation

Pole Mount 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.



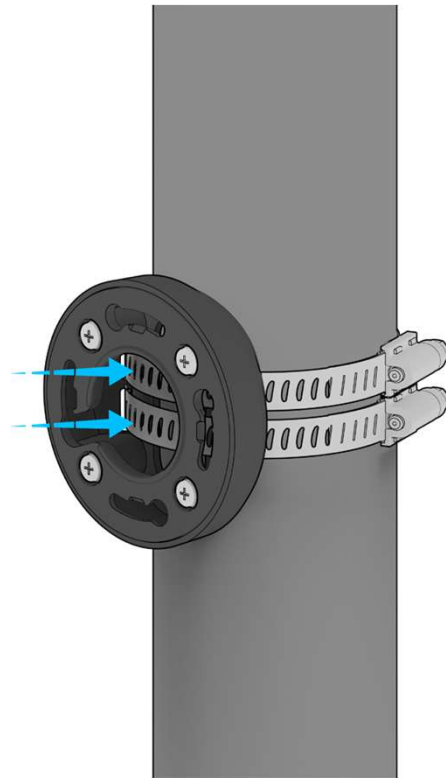
To remove the Mount Plate from the Base Plate, twist the Mount Plate counter clockwise then pull the Mount Plate off of the underside of the Base Plate.



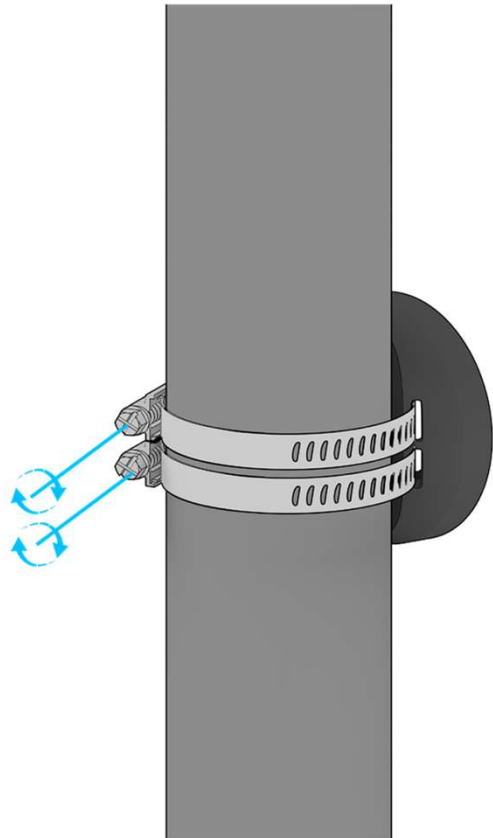
Installation

Mounting to a Pole 2/3

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.



Pole Mount 3/3

Align the mounting pegs to the holes on the base plate.



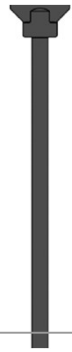
First, engage the mounting pegs and twist clockwise until you feel the camera lock securely in place. Once secured, tighten the T25 security screw using the provided hand tool.



Pigtail Options

MC4 Pigtail

M12 to MC4



PoE Pigtail

M12 to PoE

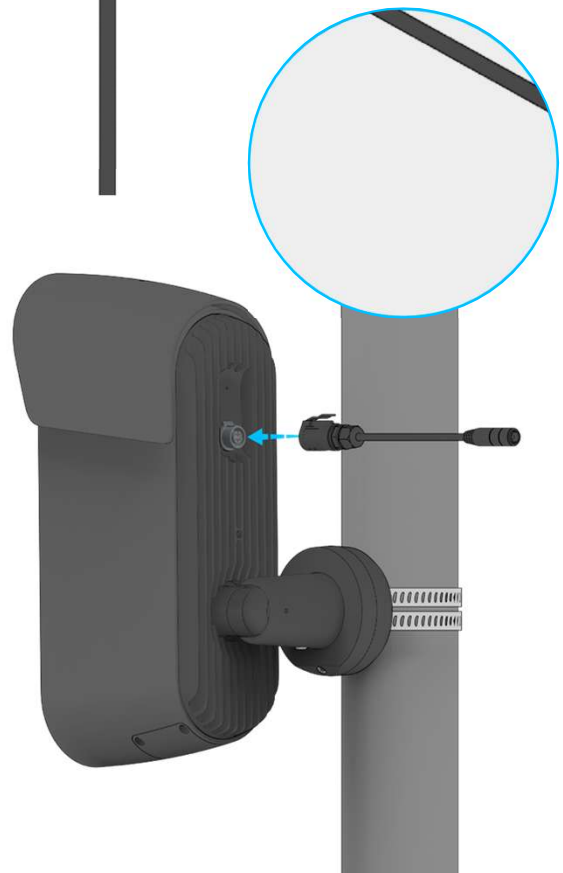


12V Pigtail

M12 to DC Power



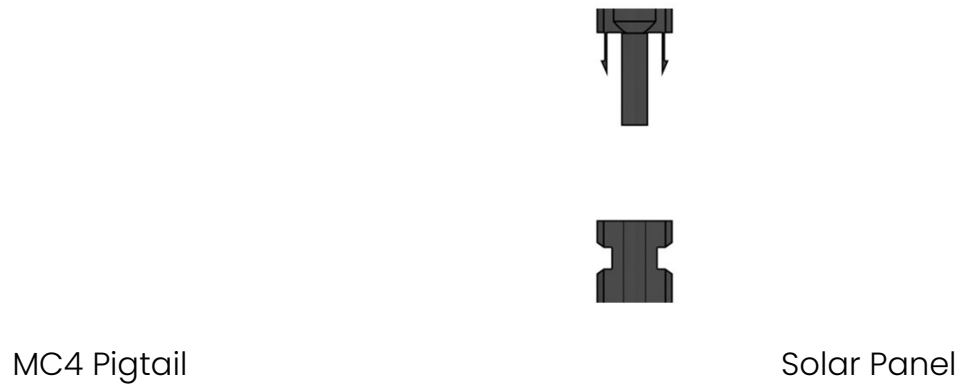
Choose a pigtail from the box based on the use case. Plug the pigtail into the Outdoor LTE Camera.



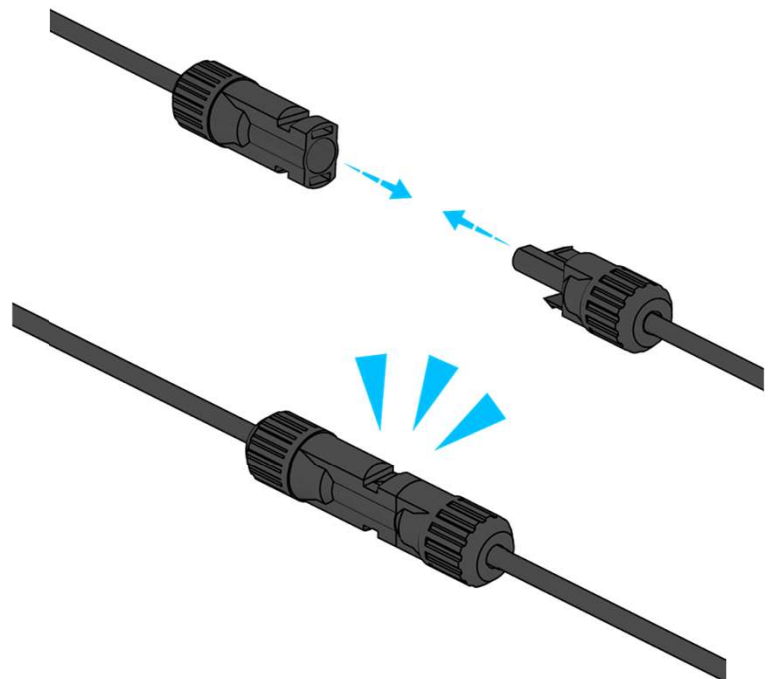
Installation

MC4 Pigtail Connection

MC4 Pigtail is used for connection to solar panel.



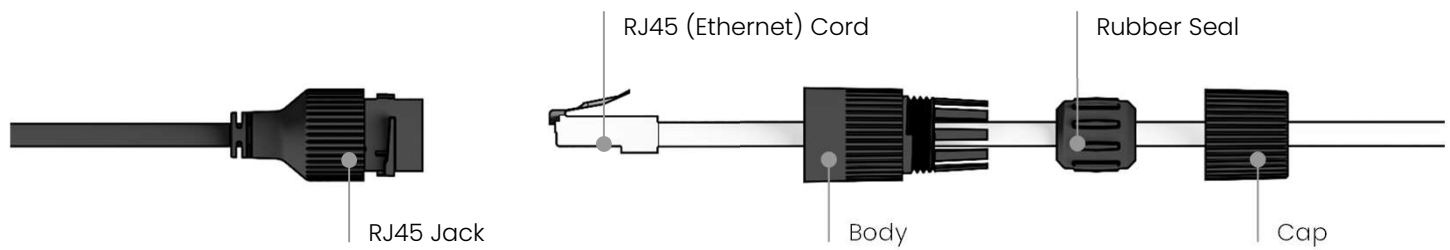
Insert both connectors from the solar panel into the MC4 Pigtail until you hear the click.



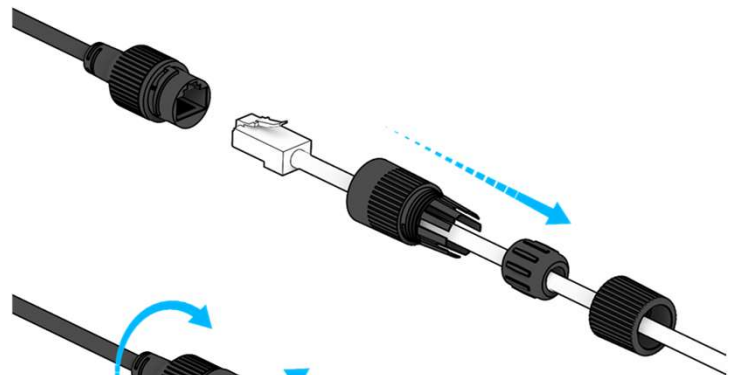
x2

Installation

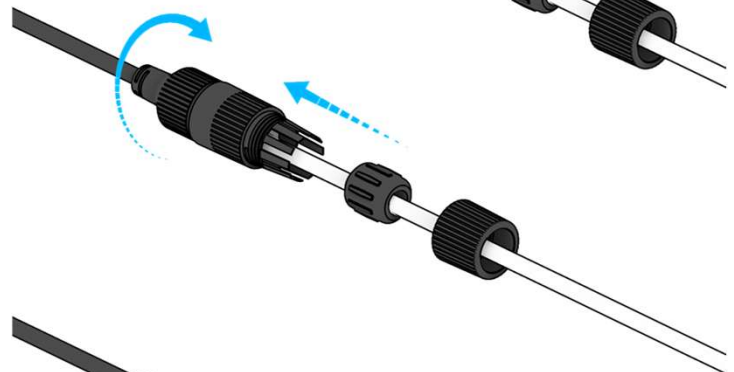
PoE Cable Sealing Assembly



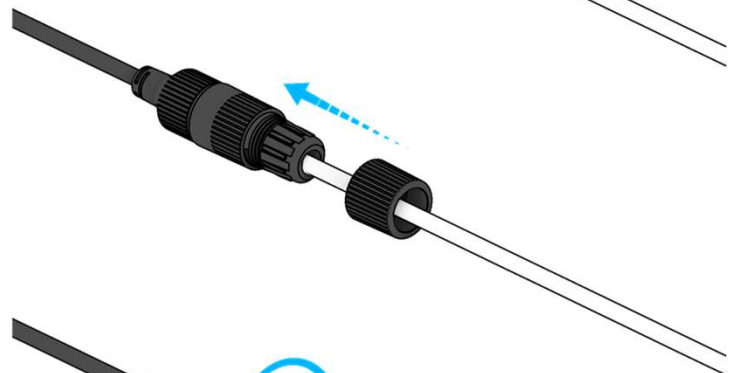
Thread cable-sealing components onto RJ45 cord.



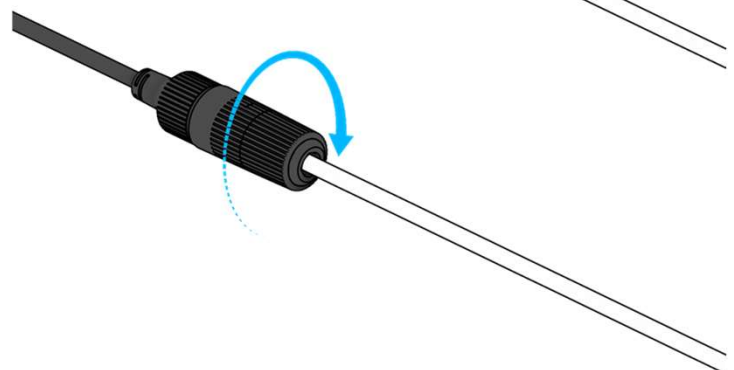
Insert RJ45 plug into the jack.
Twist to lock body onto the RJ45 Jack.



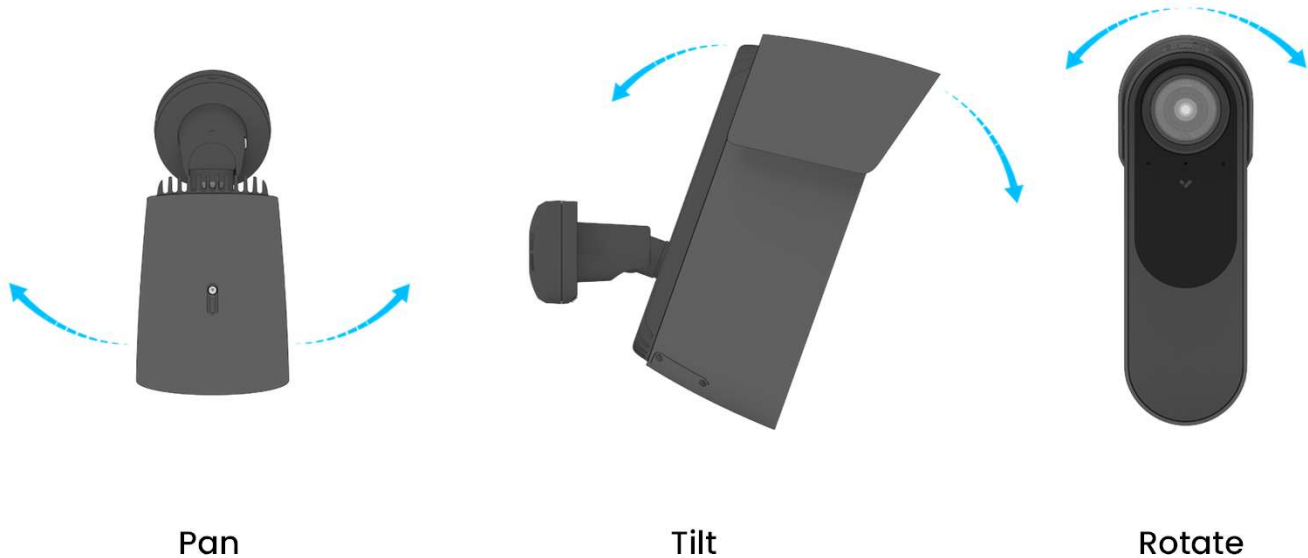
Insert rubber seal into the body.



Screw the cap onto the body.



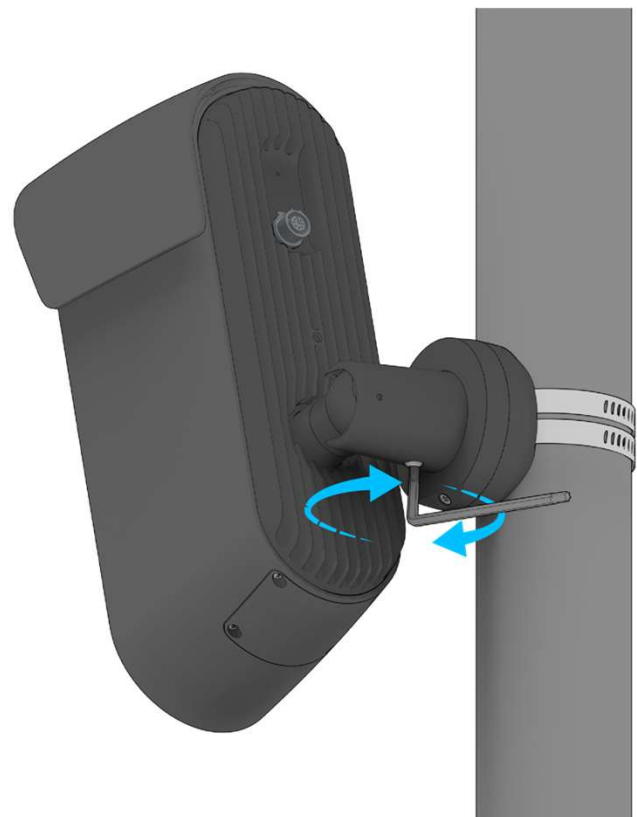
Adjustment



Adjust your camera to the desired viewing angle. Use the online stream to confirm image orientation. 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.



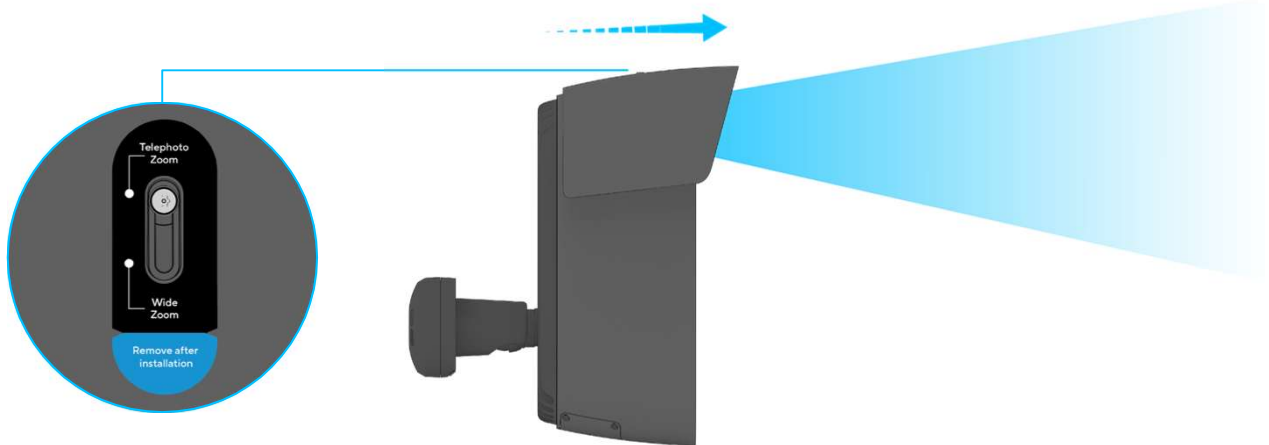
Installation

Visor Adjustment

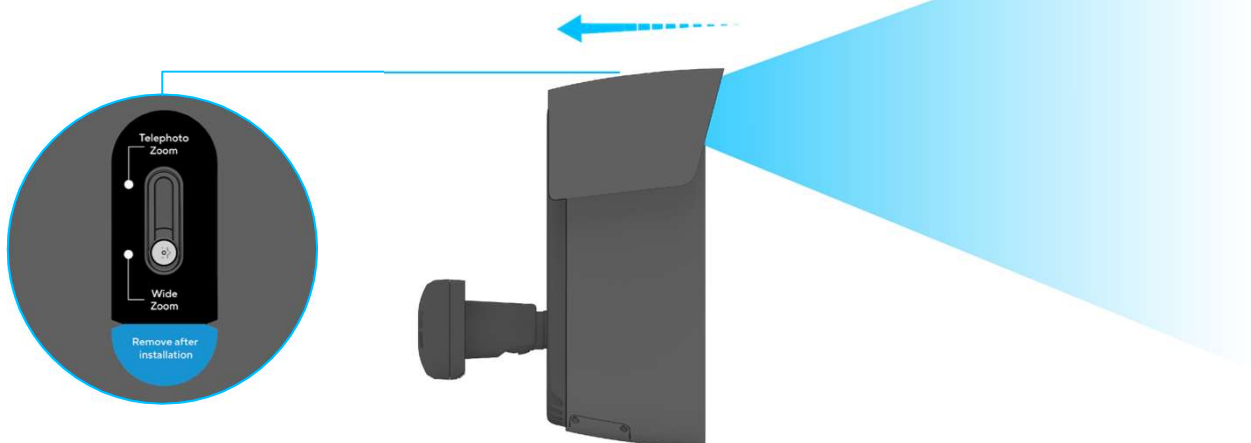
To adjust the visor, take the T10 Torx screwdriver and loosen the screw on the top of the visor.

Slide the visor to the desired position.

Slide the visor forward for telephoto usage.



Slide the visor backward for wide angle usage.

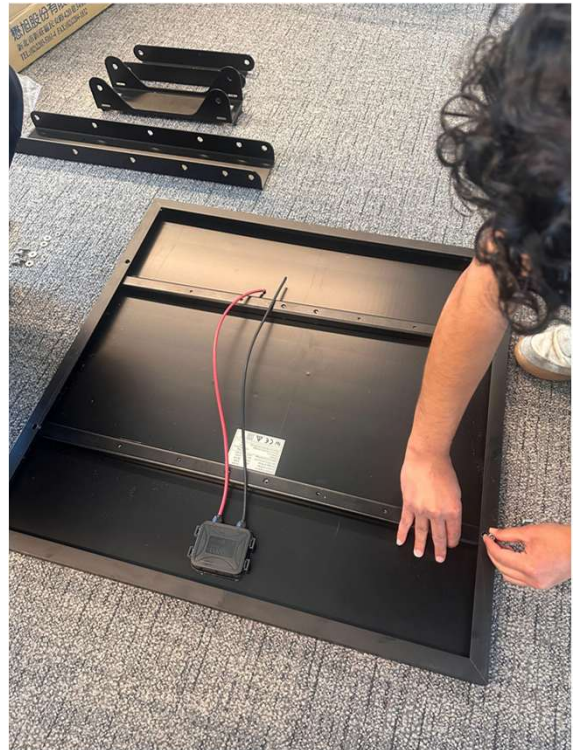


Tighten the screw to secure the visor in place.

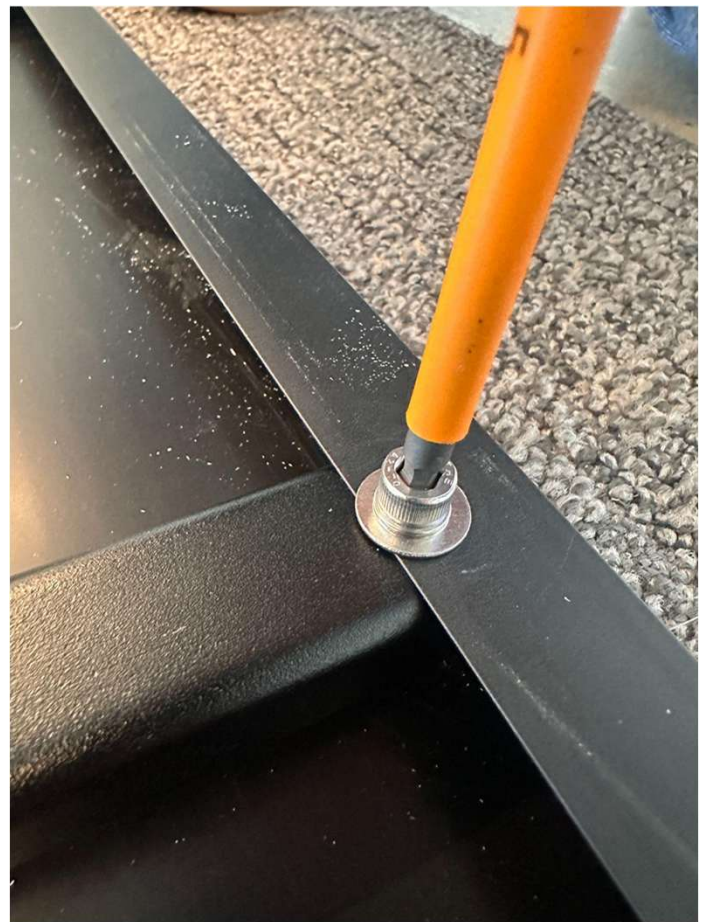
Charging

Mounting with Solar Panel

Place the subframe



Engage the mounting pegs and twist clockwise until you feel the camera lock securely in place. Once secured, tighten the T25 security screw using the provided hand tool



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

