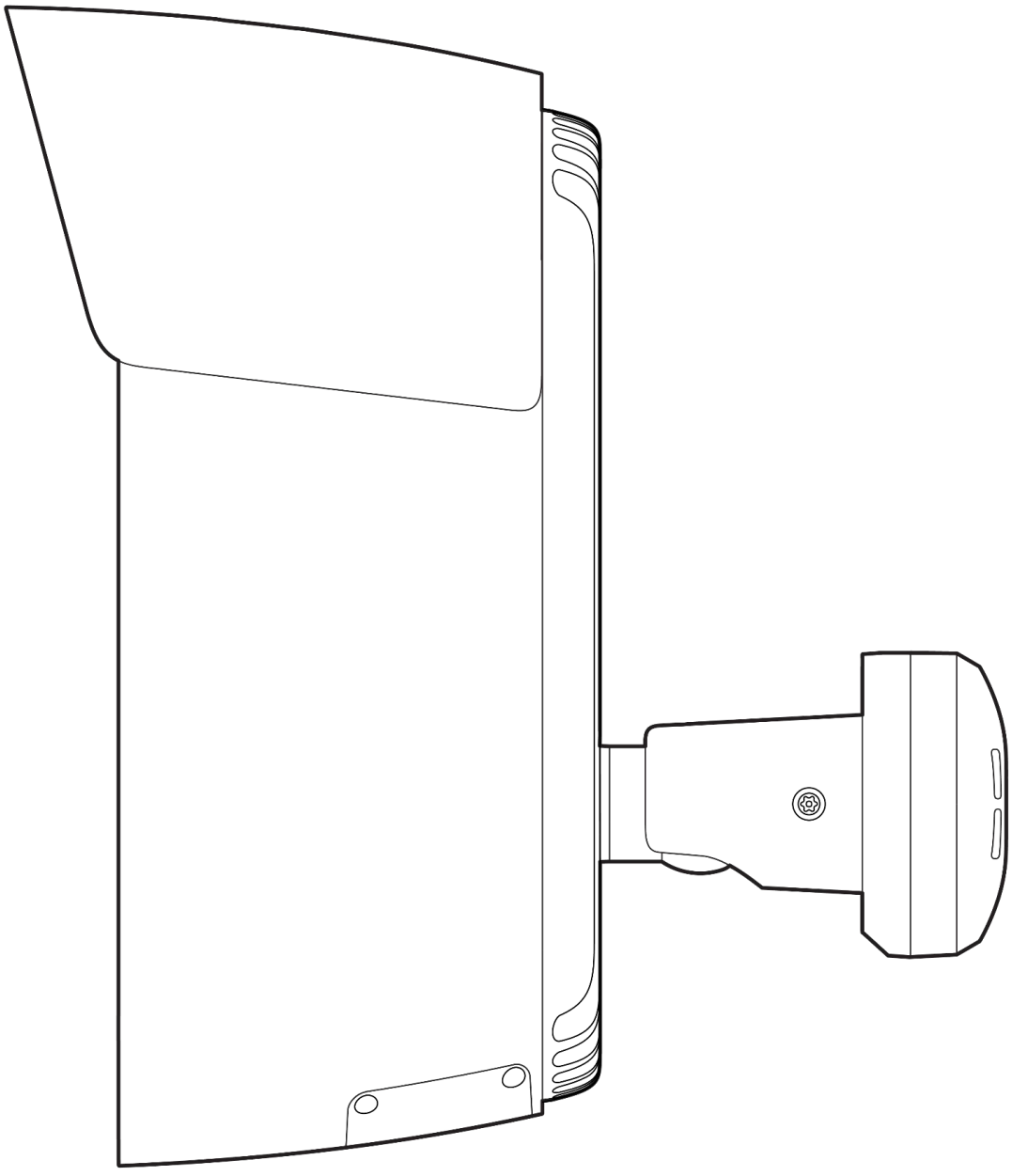
Install Guide

CR63-E Outdoor Remote Deployment Camera



Document

Document Details

Version

V1.7 20261023
(V1.0 published 20250922)

Firmware

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

Product Models

This install guide pertains to models:

CR63-E-HW

- CR63-512E-HW
- CR63-1TBE-HW
- CR63-2TBE-HW
- CR63-3TBE-HW

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What's in the Box



Outdoor Remote Deployment Camera



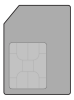
Mount Plate
(Attached to camera)



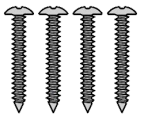
Pole Mount
(Attached to camera)



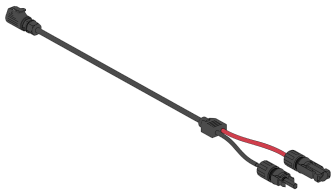
T10 Security Torx Screwdriver



Verkada SIM Card
(Installed in camera)



Wall Mount Screws (4 pcs)
Length: 25mm **Diameter:** 5mm
Drive: #2 Phillips



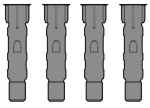
MC4-Style Pigtail



Passive PoE Pigtail
(for use with AC Pole Tap)



Barrel Jack Pigtail



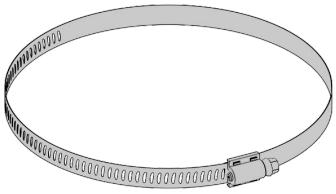
Wall Anchors (4 pcs)



T25 Torx Security Allen Key



Small Pole Straps (2 pcs)
Pole Diameter 48-81mm (1.9-3.2")
Drive: #2 Phillips



Large Pole Straps (2 pcs)
Pole Diameter 84-152mm (3.3-6.0")
Drive: #2 Phillips

What you'll need

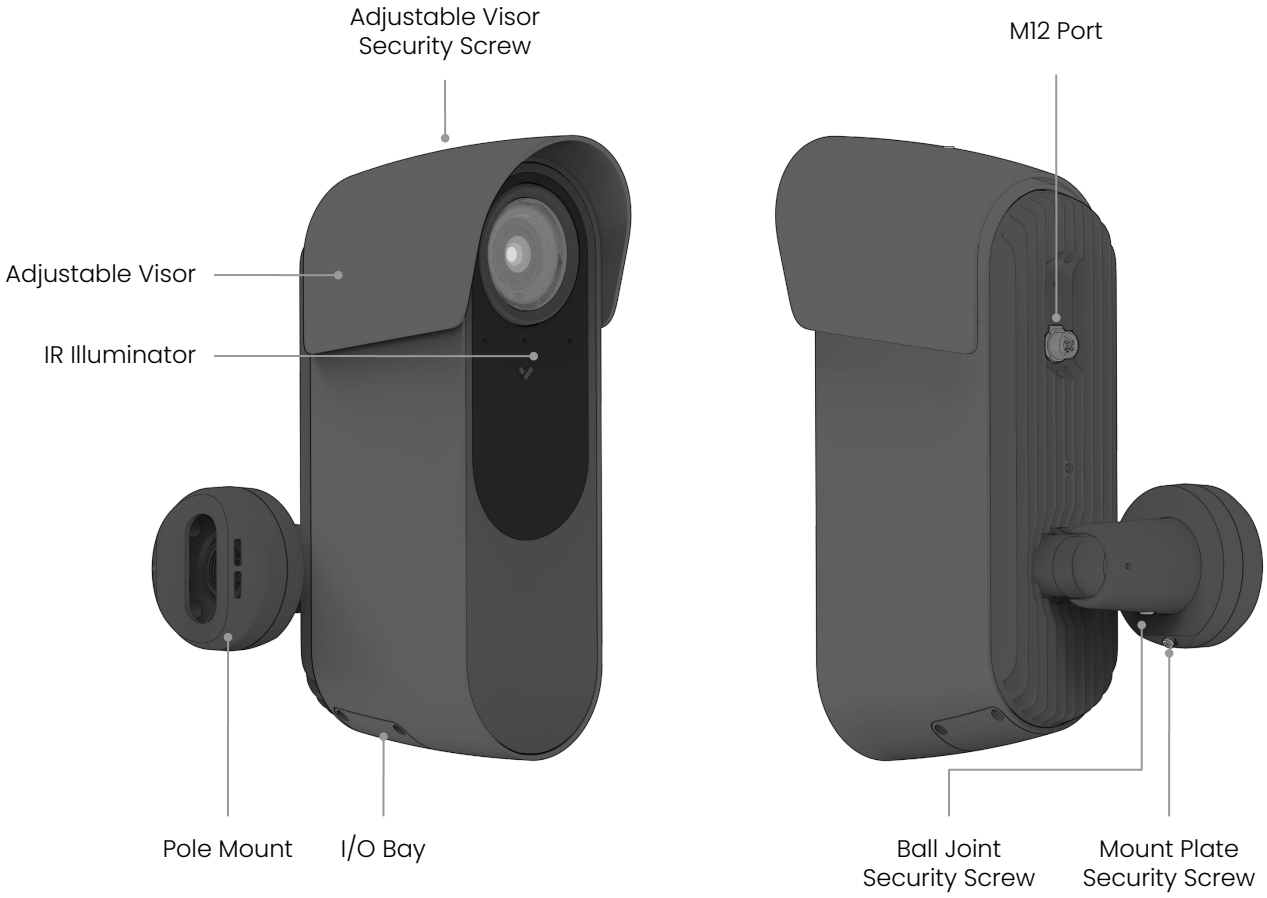
- A smartphone or laptop
- A #2 Phillips screwdriver or power drill with a #2 Phillips driver bit
- 5/16 inch (8mm) drill bit for wall anchors
- 1/8 inch (3mm) drill bit for pilot holes
- Solar panel

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

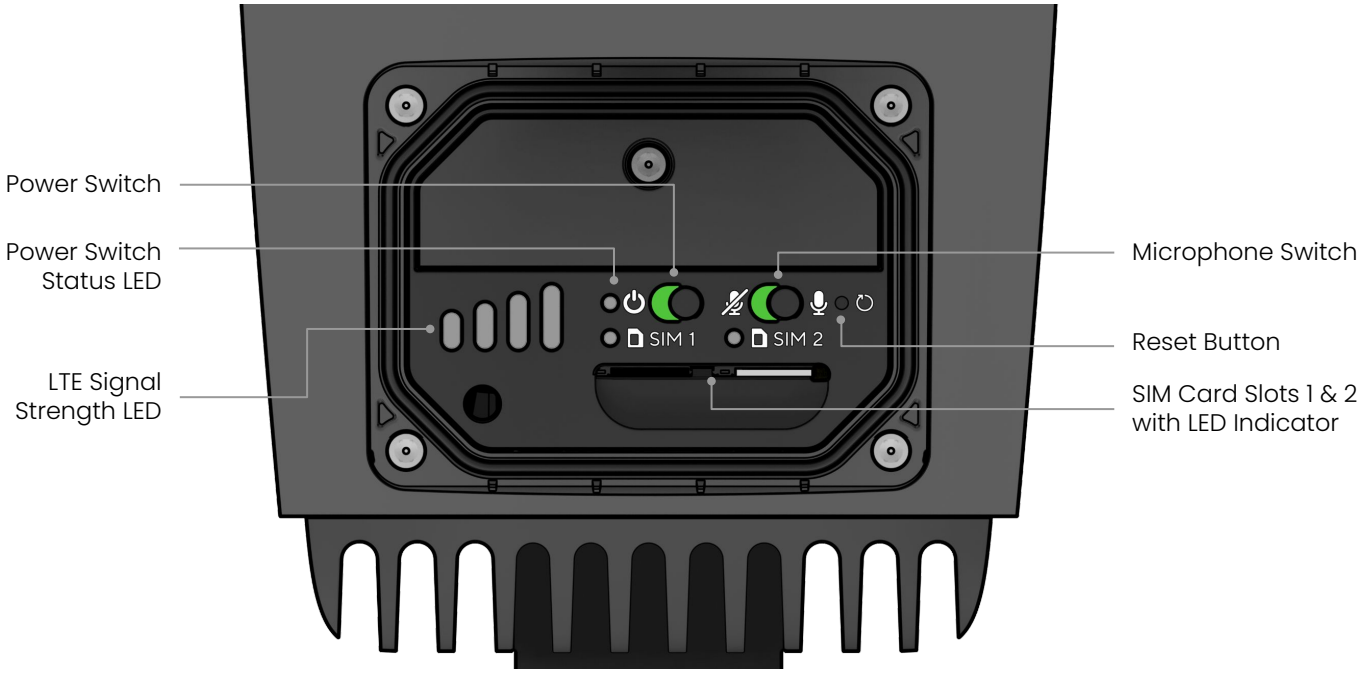
Overview



Installation Orientation



Overview



Microphone Switch

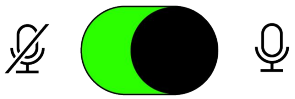
The microphone switch allows you to physically disconnect the microphone in the camera unit, guaranteeing that no audio will be recorded.

Camera Audio is enabled by default.

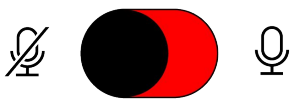
To disable Camera Audio, move the switch into the left position.

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

Microphone Enabled



Microphone Disabled



Power Switch LED Behavior

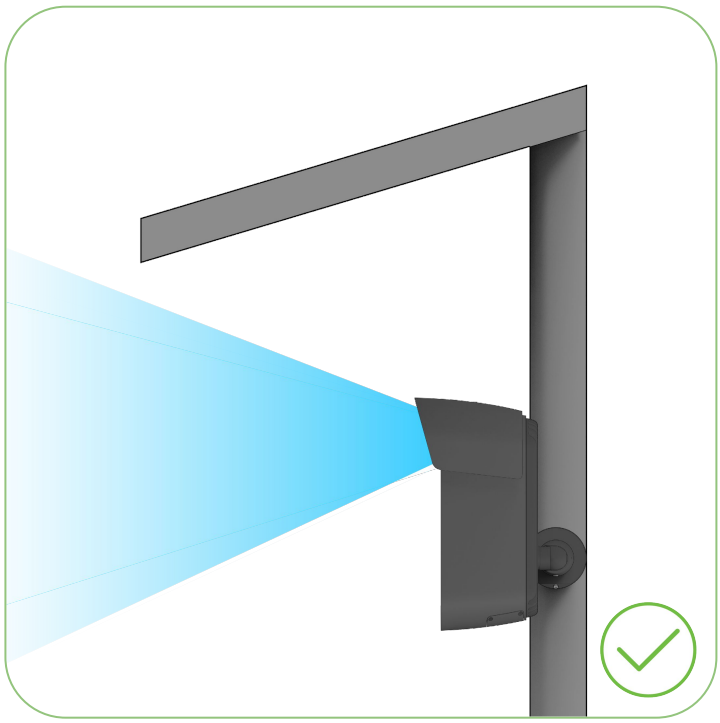
- **Solid Orange**
  Camera is on and booting up.
- **Slow Flashing Orange**
  Camera is updating firmware.
- **Solid Blue**
  Camera is running, connected, and recording data.
- **Slow Flashing Blue**
  Camera is charging and recording, but is not connected.
- **Fast Flashing Blue (Blink x2 followed by a pause)**
  Camera is discharging and recording, but is not connected.

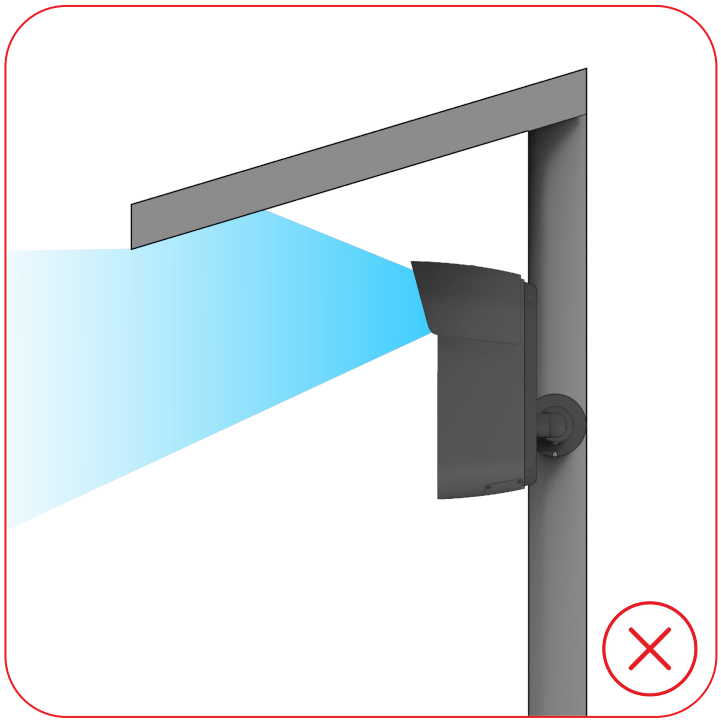
SIM Card LED Behavior

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





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 Security Torx Screwdriver.



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



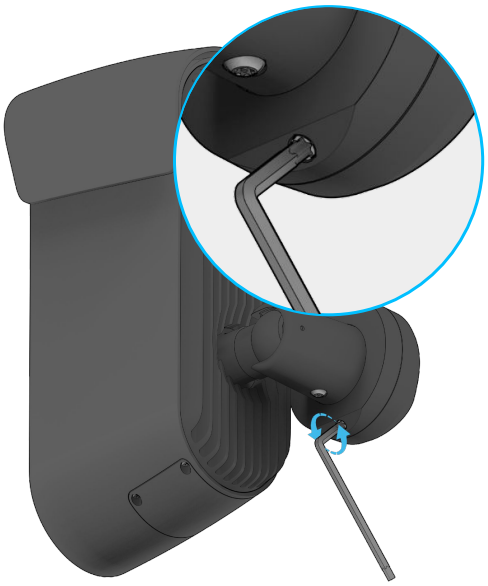
Preparation

Connect Device 2/3

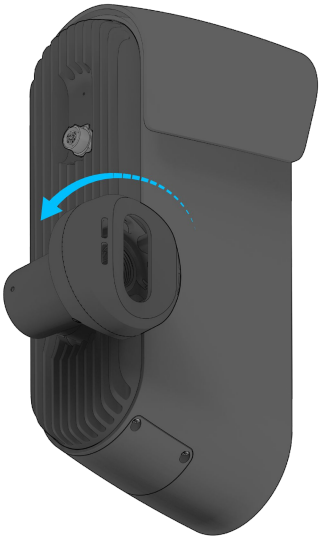
For easy registration and setup, scan the QR code on the product, or the box label.

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.

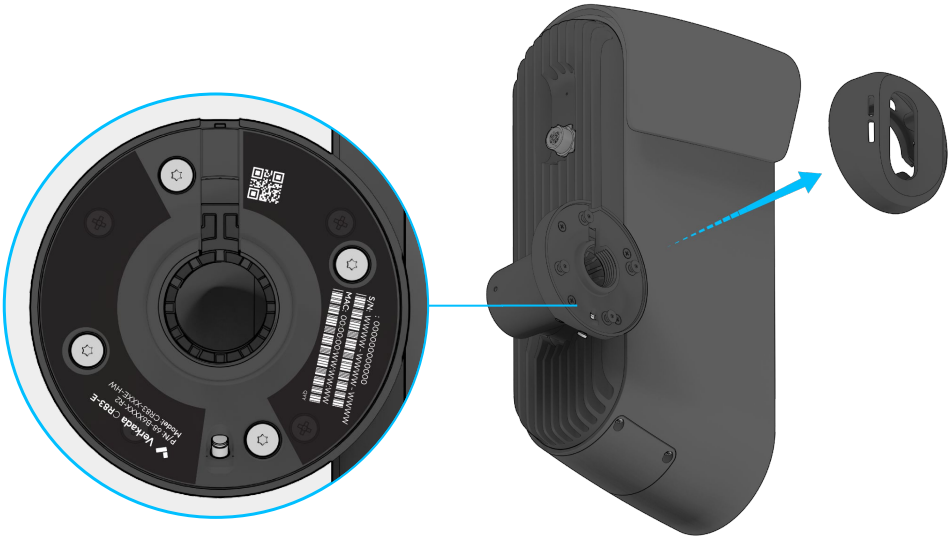


Twist the Mount Plate counter-clockwise then pull the Mount Plate off of the underside of the Base Plate.



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.

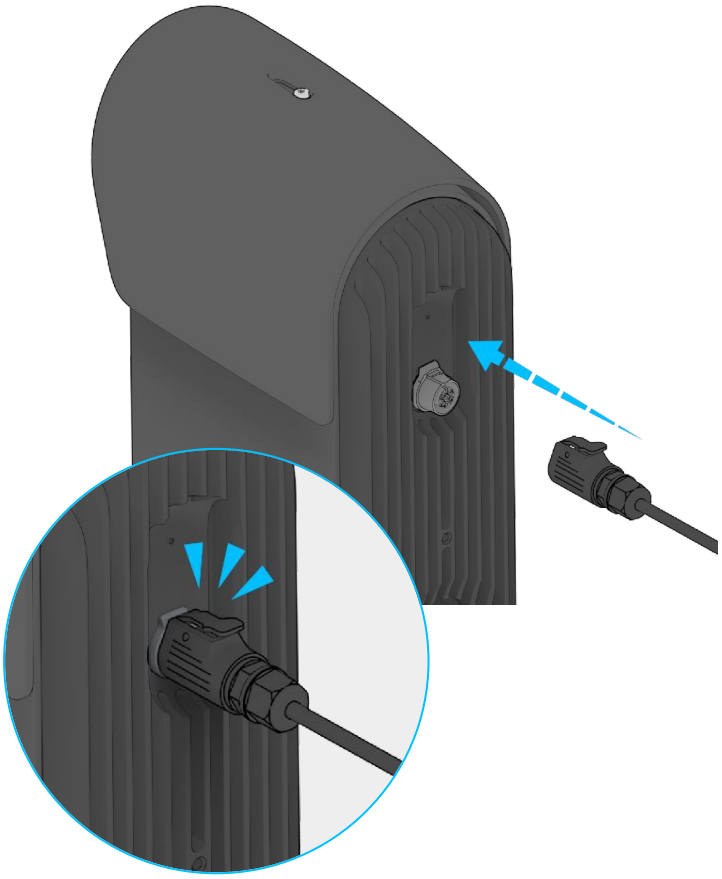


Connect Device 3/3

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

It is recommended to charge the device to 100% battery before deploying for the best experience.

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.

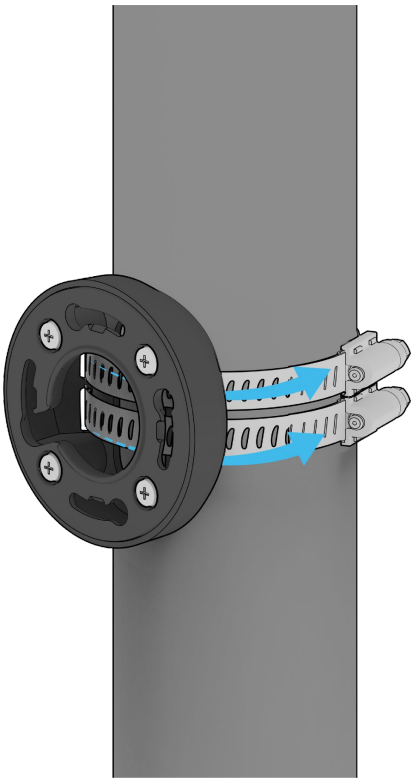


To remove the Mount Plate from the Base Plate, twist the Mount Plate counter clockwise then pull the Mount Plate off of the underside of the Base Plate.

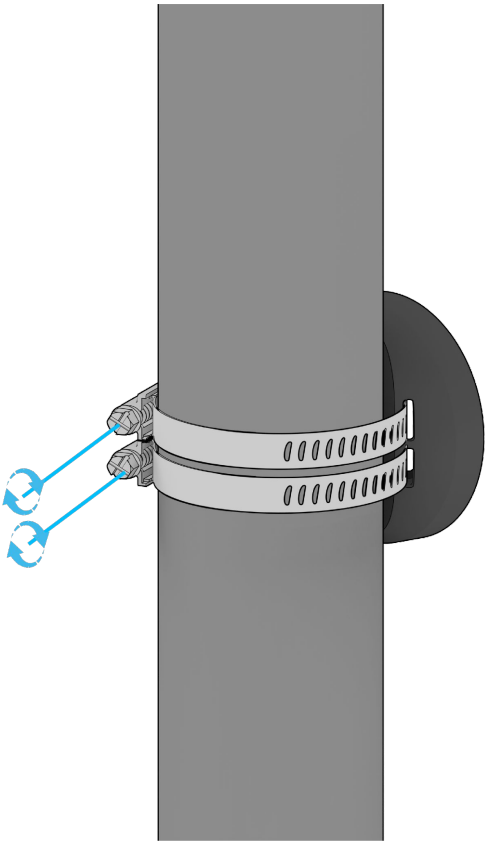


Mounting to a Pole 2/3

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

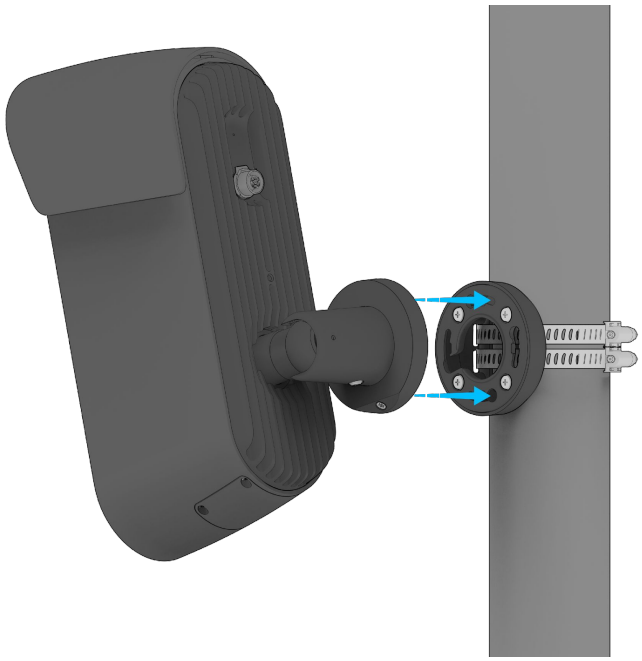


Tighten with a #2 Phillips head screwdriver or drill bit to secure to the pole.



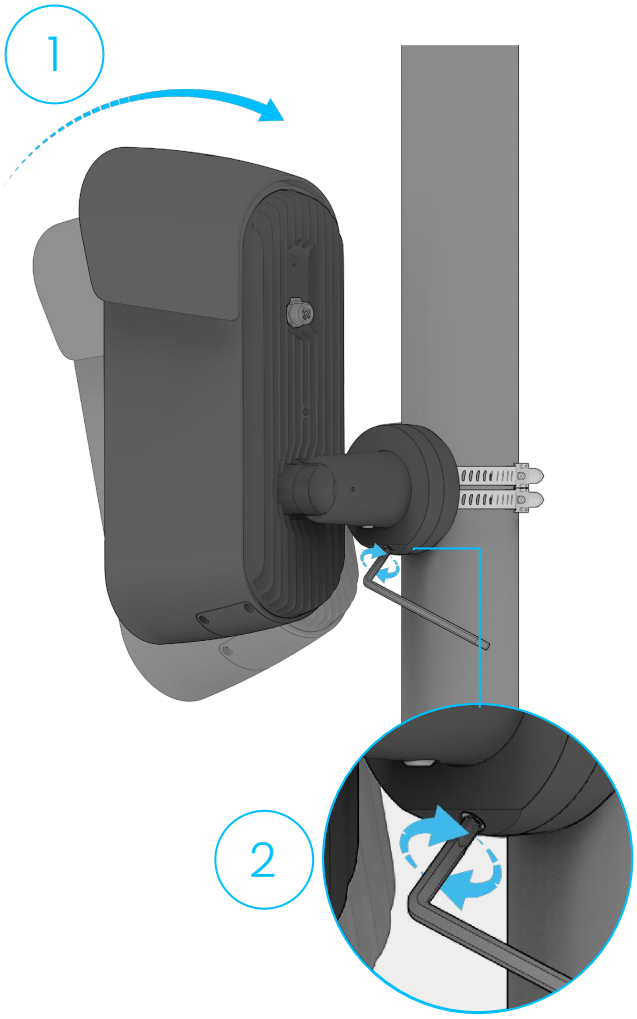
Mounting to a Pole 3/3

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



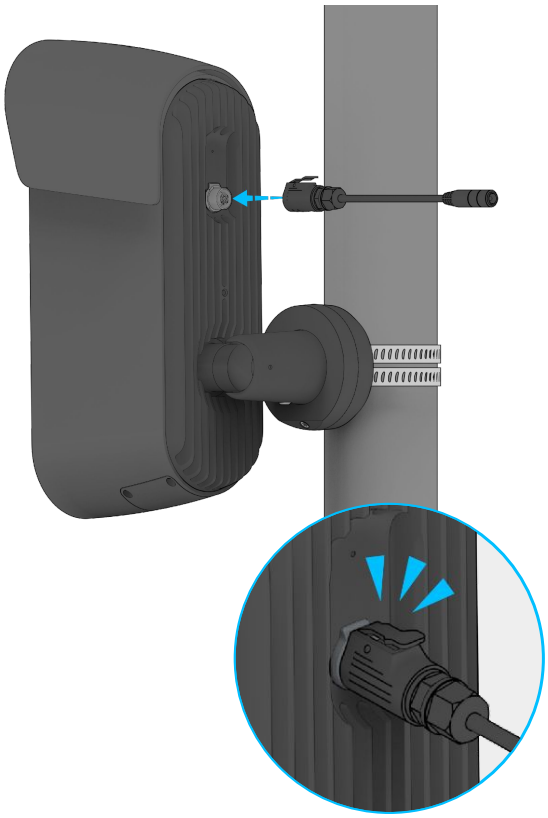
① Engage the mounting pegs and twist clockwise until you feel the camera lock securely in place.

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 48-57V passive PoE*). Verkada does provide an ACCX-TAP for passive POE power. Alternative Passive PoE injectors are available through third party.



Barrel Jack Pigtail

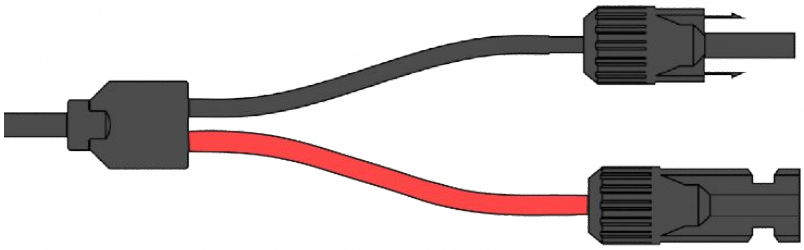
M12 to DC Barrel Jack



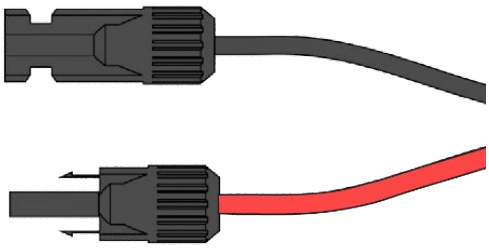
MC4-Style Pigtail Connection

MC4-Style Pigtail is used for connection to solar panel.

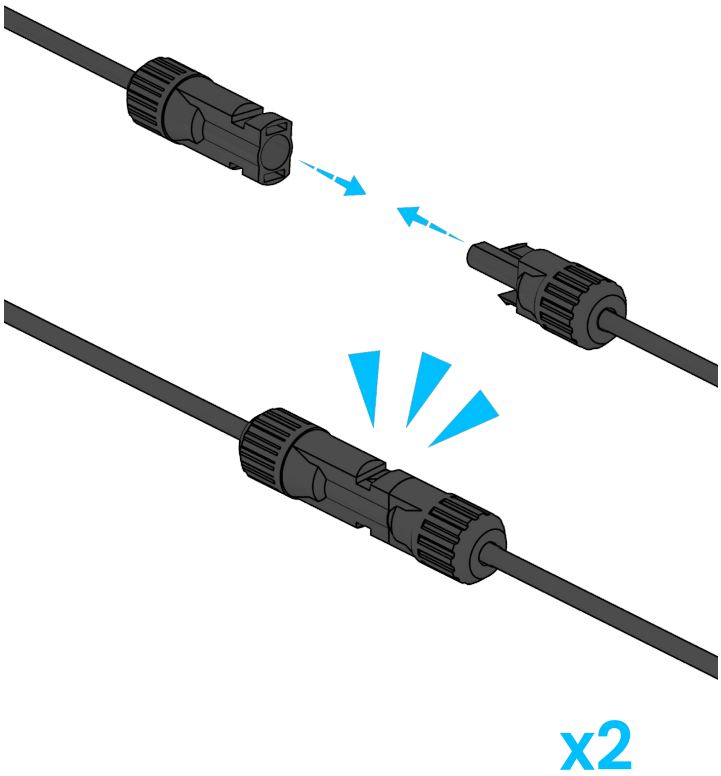
MC4-Style Pigtail



Solar Panel

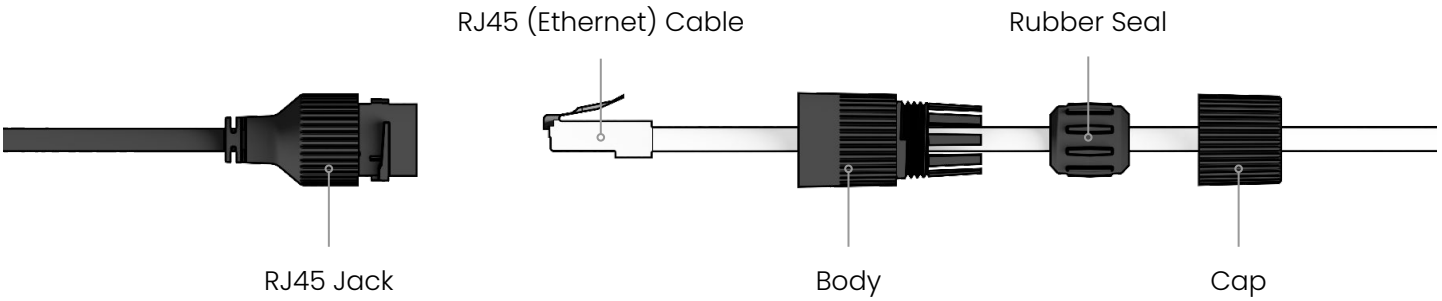


Insert both connectors, from the solar panel into the MC4-Style Pigtail until you hear the click.



PoE Cable Sealing Assembly

Must be used with 48-57V passive PoE.

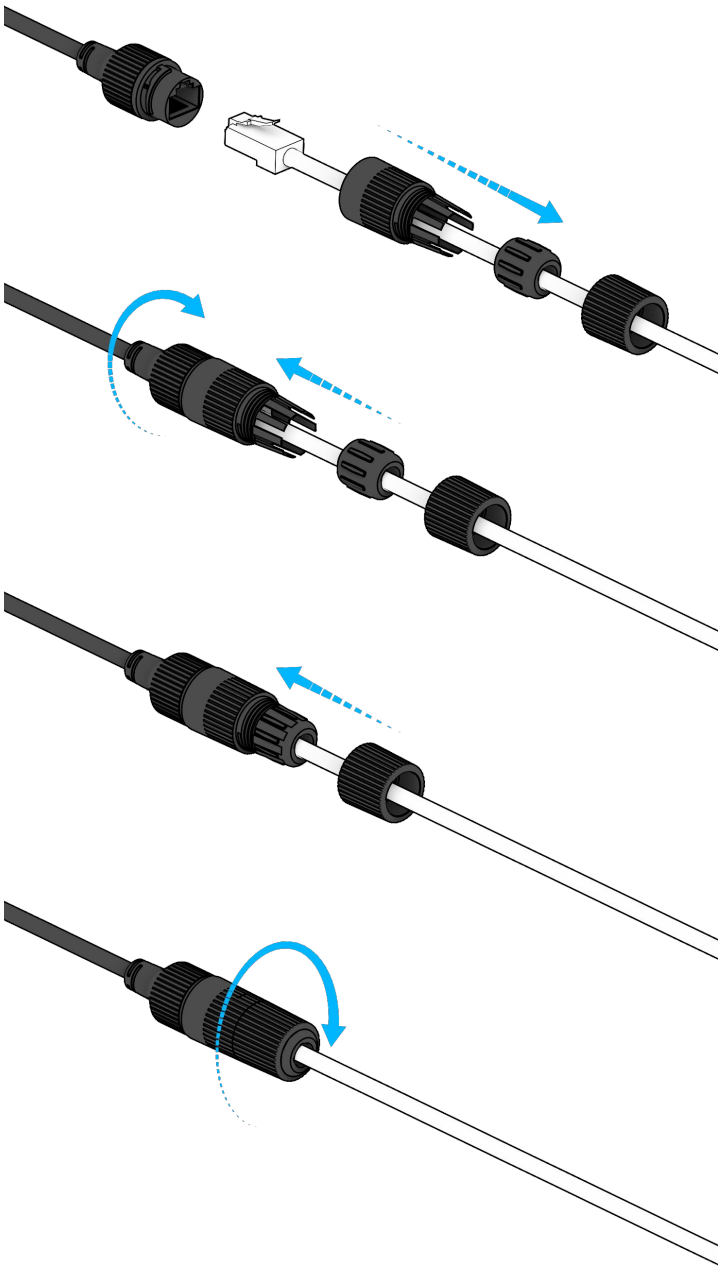


Thread cable-sealing components onto RJ45 cable.

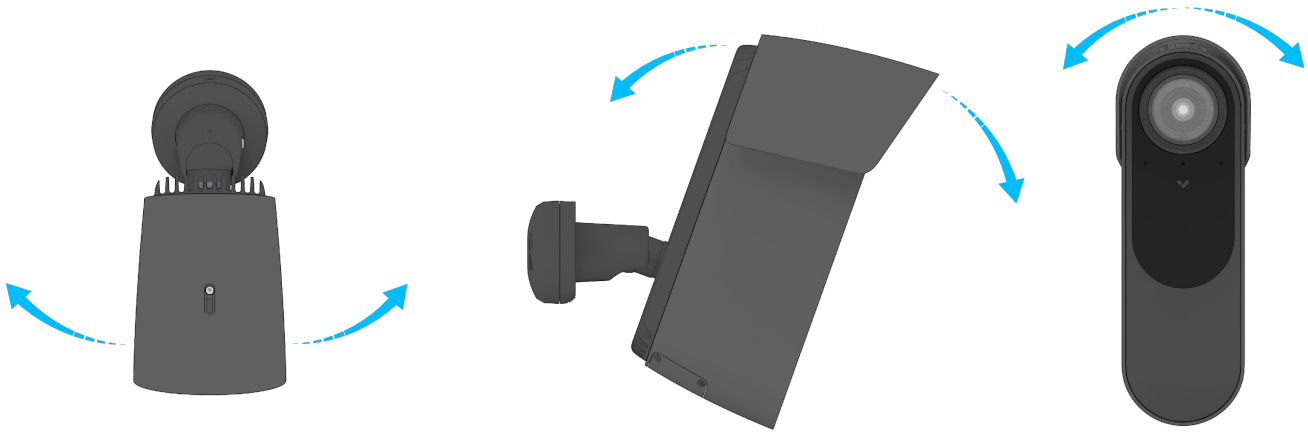
Insert RJ45 plug into the jack.
Twist to lock body onto the RJ45 Jack.

Insert rubber seal into the body.

Screw the cap onto the body.



Adjustment

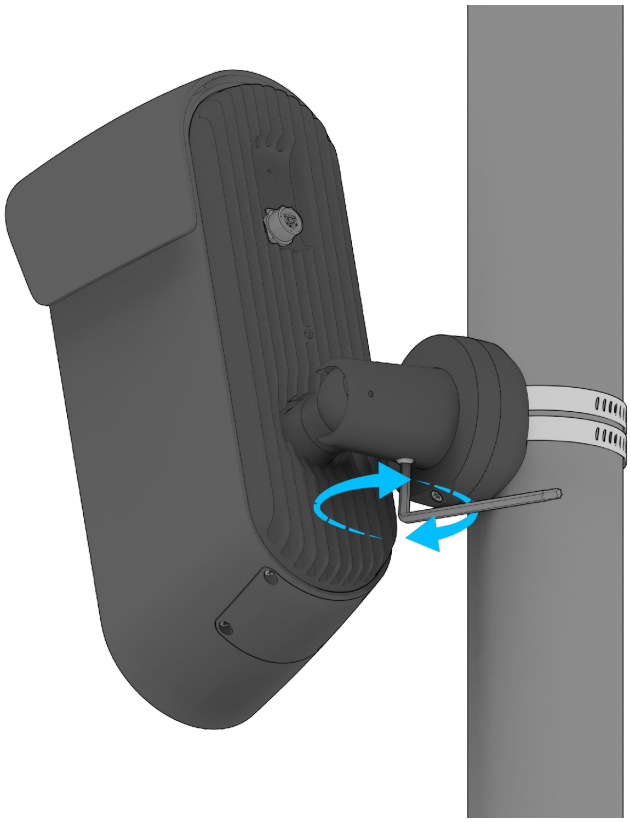


Pan **Tilt** **Rotate**

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.



Visor Adjustment



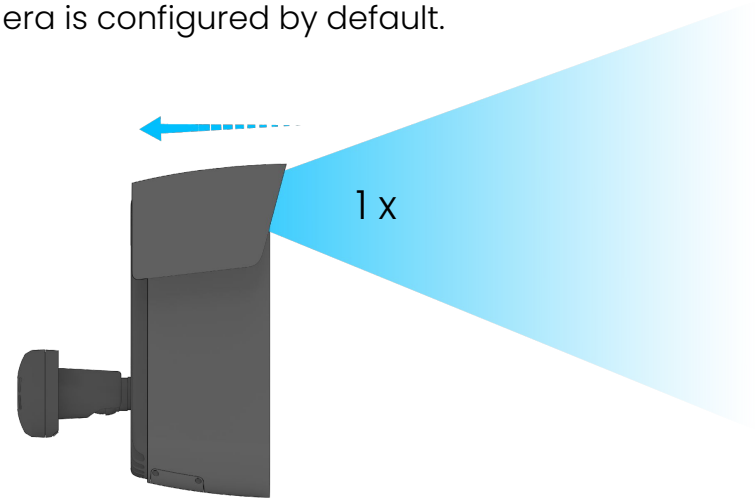
The visor is designed to prevent precipitation collecting on the lens and reduce glare from the sun.

It should be manually adjusted based on the optical zoom level set in command.

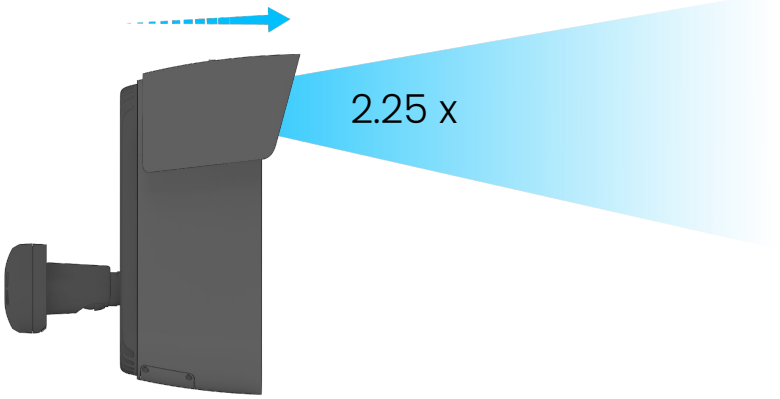
To adjust the visor, loosen the screw on the top of the visor using the T10 Torx Security Screwdriver.

View the camera feed in Command to ensure the FOV is not cropped by the visor.

Slide the visor backwards if zoomed out via Command.
This is how the camera is configured by default.



Slide the visor forwards if zoomed in via Command.



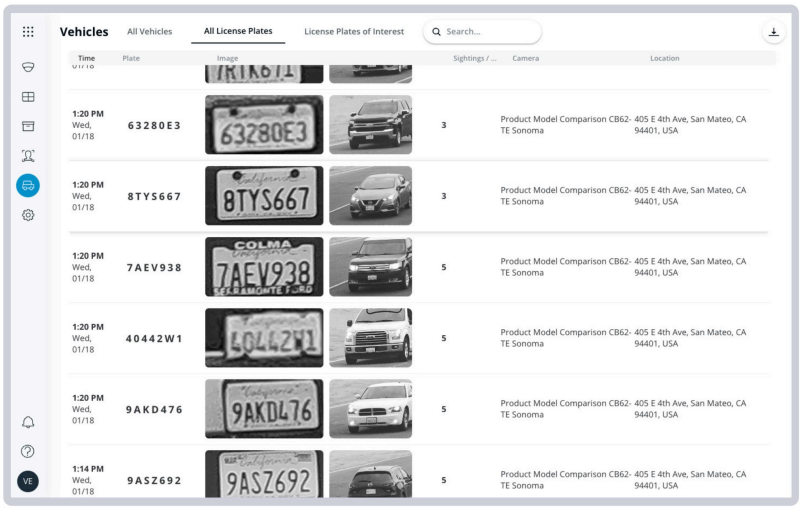
Tighten the screw to secure the visor in place.

Appendix

License Plate Recognition

To set the camera up for LPR mode, please refer to *User Guide for License Plate Recognition*.

https://docs.verkada.com/docs/License-plate-recognition-guide.pdf



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. Device contains a battery – disposal of a battery into a fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion; – leaving a battery in an extremely high temperature environment can result in an explosion or the leakage of flammable liquid or gas – a battery subjected to extremely low air pressure may result in an explosion or leakage of flammable liquid or gas.
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. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
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. IC Radiation Exposure Statement: This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps.

Appendix

Compliance

EU RED

Compliance with 2014/53/EU Radio Equipment Directive (RED), UK Regulation 13
In accordance with Article 10.8(a) and 10.8(b) of the RED, the following table provides information on the frequency bands used and the maximum RF transmit power of the product for sale in the EU:

Radio Technology	Max Transmit Power (dBm)
Bluetooth	2.92
WWAN 3G WCDMA	28.01
WWAN 4G LTE	31.34

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Hereby, VERKADA INC declares that the product with digital elements type Outdoor Remote Deployment Camera is in compliance with Regulation (EU) 2024/2847 (1).
The full text of the EU declaration of conformity can be obtained by emailing support@verkada.com

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