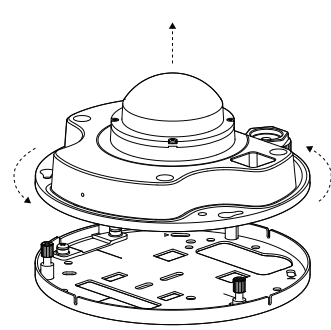
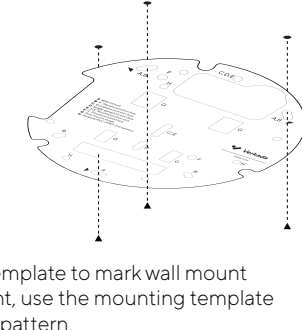


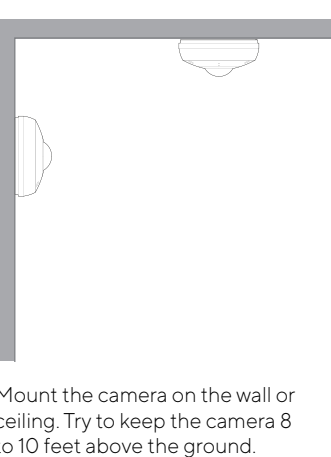
CF81-E Mount

Please see "CF81-E Connect" prior to starting this section

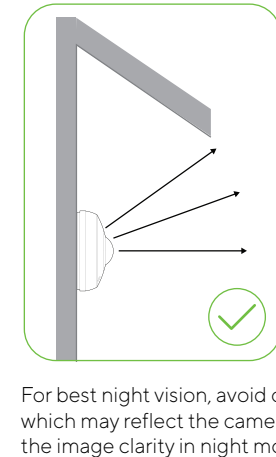


Use provided T10 Torx security screwdriver to loosen the screws and lift the cover. To remove the mount plate, loosen the mount plate screws with a Phillips screwdriver and twist the camera counter clockwise. Lift the camera vertically off the baseplate and set aside. Use the provided mounting template to mark wall mount holes. For a junction box mount, use the mounting template to determine the correct hole pattern.

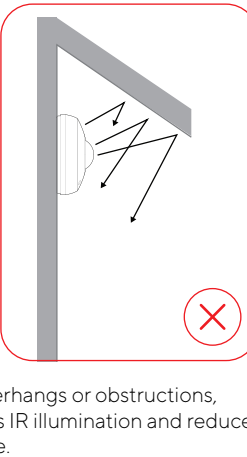


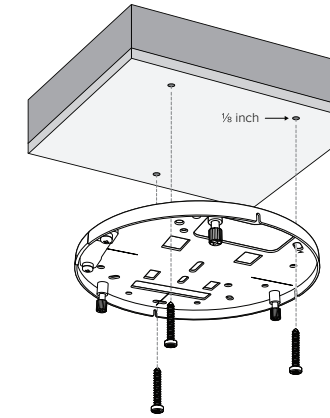


Mount the camera on the wall or ceiling. Try to keep the camera 8 to 10 feet above the ground.

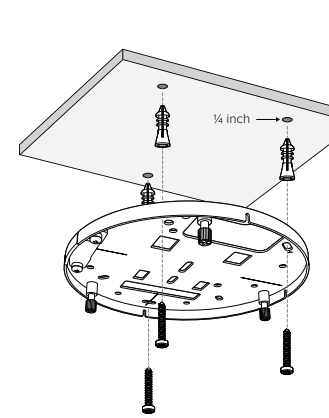


For best night vision, avoid overhangs or obstructions, which may reflect the camera's IR illumination and reduce the image clarity in night mode.





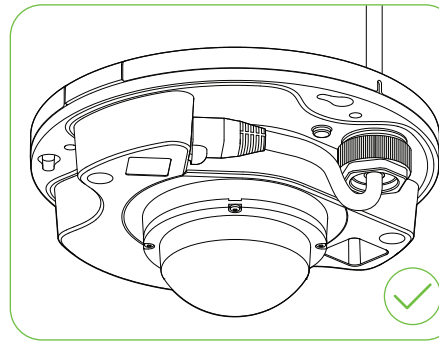
1/4 inch



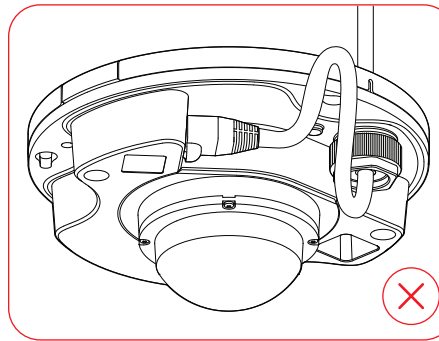
1/4 inch

For a solid material like wood or metal, drill 1/4 inch pilot holes. Drive mounting screws directly into the pilot holes.

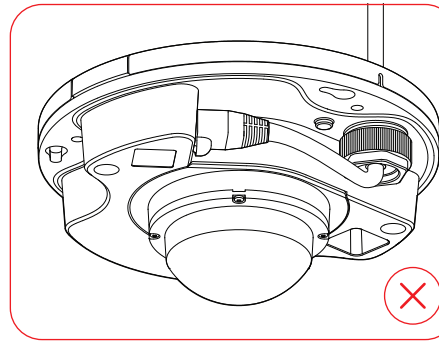
For drywall, drill 1/4 inch holes. Insert plastic anchors into holes and drive mounting screws into anchors.



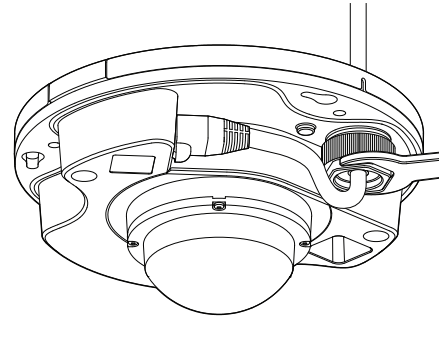
Gently pull the cable through the through-hole, so it has some slack but will not interfere with the top cover.



Too much slack in the Ethernet cable will create top cover installation issues and risk water leakage.

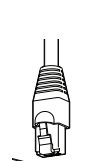


Pulling the Ethernet cable too tight will strain the cable gland and risk water leakage.



Firmly tighten using the provided wrench.

Cable



Through-hole



Rubber seal

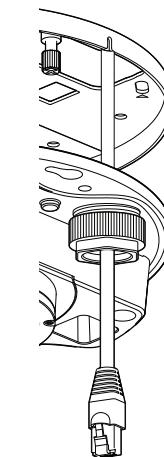


Plastic collar



Metal nut

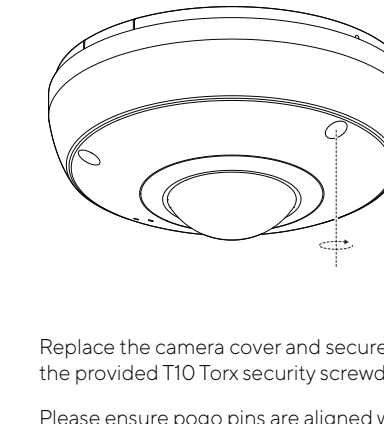
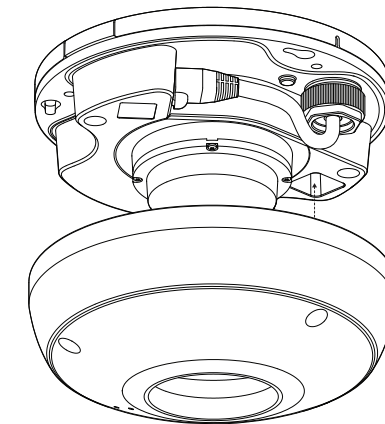




To seal the Ethernet cable, disassemble the cable gland and feed the ethernet cable through the baseplate through-hole.

To secure the camera, place it over the mount plate screws and twist clockwise. Tighten the mount plate screws with a Phillips screwdriver.

CF81-E Secure



Replace the camera cover and secure it using the provided T10 Torx security screwdriver.

Please ensure pogo pins are aligned with receiving cavity for connectivity.

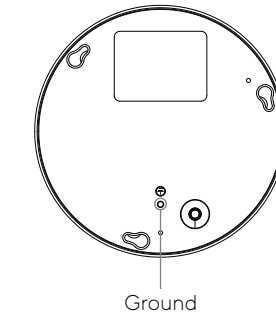
CF81-E Grounding

In order to attach the ground cable to the camera, perform the following:

Align a 20AWG or larger grounding cable with a ring terminal and drive an M4-0.7 x 6mm screw (not included) through the terminal and into the threaded grounding point on the back of the device as shown on the right.

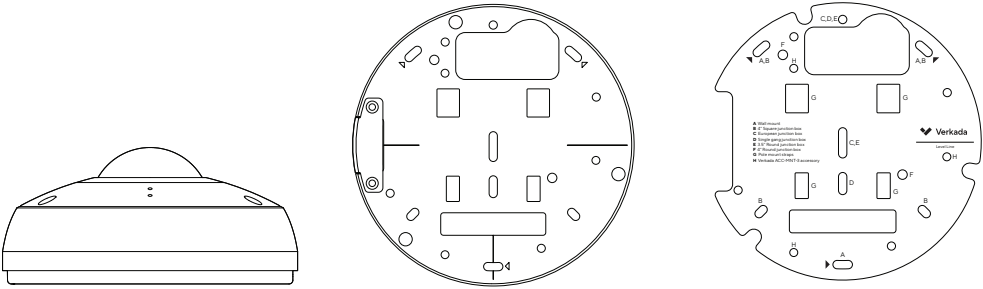
Attach the other terminal of a grounding cable directly to a circuit breaker, ground rod or earth ground.

This unit is powered by PoE through a UL Listed ITE.



CF81-E Outdoor Fisheye Camera

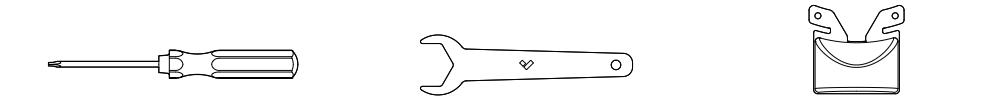
What’s in the box



CF81 Outdoor Fisheye Camera

Mount plate
(pre-assembled with camera)

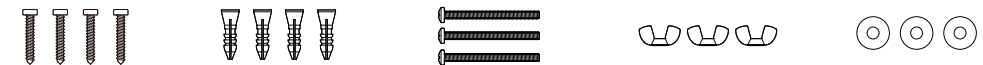
Mounting template



T10 Torx security screwdriver

22mm Cable gland wrench

Conduit adapter



4 Panhead
M4 screws

4 Wall anchors

3 Machine
screws

3 Wing nuts

3 Washers

What you’ll need

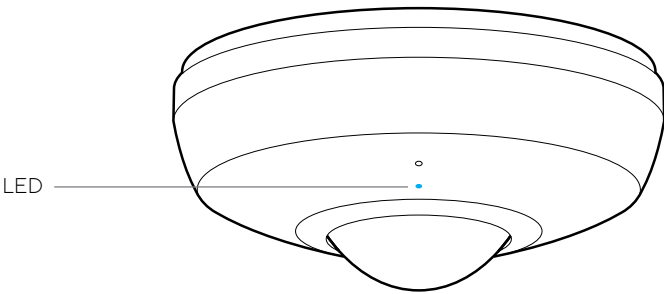
- A working internet connection
- 802.3af/802.3at PoE Power over Ethernet (PoE) switch or a PoE injector.
For operation below -20° C, use 802.3at PoE.
- A smartphone or laptop
- A Phillips screwdriver or power drill with a Phillips driver bit
- ¼ inch (6.5mm) drill bit for wall anchors
- ½ inch (3mm) drill bit for pilot holes
- ¾ inch (4.5mm) drill bit for machine screws

Caution

Please note:

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 camera 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.

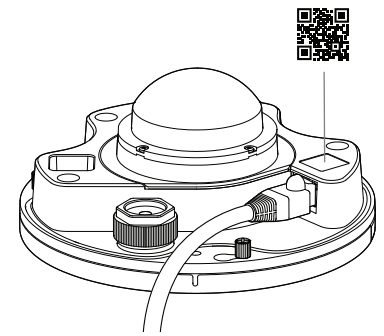
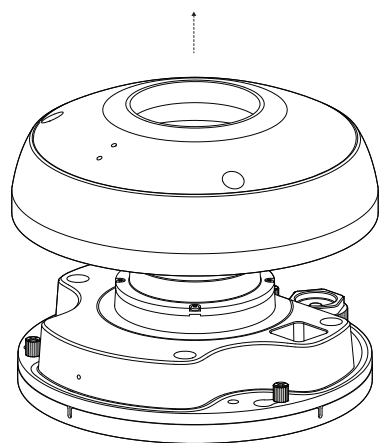
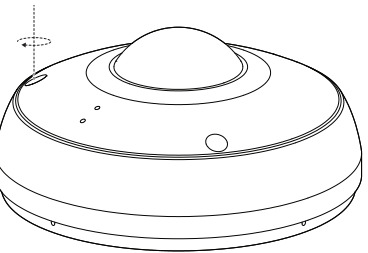
CF81-E LED Behavior



-  **Solid Orange**
Camera is on and booting up.
-  **Flashing Orange**
Camera is updating firmware.
-  **Flashing Blue**
Camera is recording data, but cannot reach the server.
-  **Solid Blue**
Camera is running, connected, and recording data.

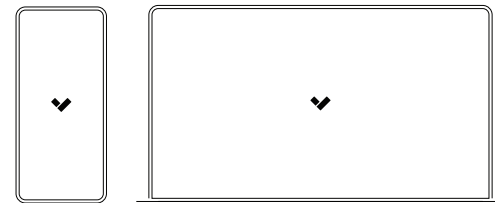
CF81-E Connect

Use the provided T10 Torx security screwdriver to loosen the screws and lift the case of the camera.



After connecting CF81-E to 802.3af/802.3at Power over Ethernet (PoE) port on your network, visit **verkada.com/start**

For detailed installation instructions, visit **verkada.com/support**



Please note:

To reduce potential safety issues, only use the PoE adapter provided with the product, a replacement PoE adapter provided by Verkada, or a PoE adapter purchased as an accessory from Verkada.

Support

Thank you for purchasing a Verkada camera.
If for any reason things don’t work right or you need assistance, please contact us immediately.

Sincerely,
The Verkada Team
verkada.com/support