VERKADA

C**D31** Outdoor Dome Camera Setup

Contents

Advance™

Covered by patents at patentlist.accessadvance.com

In the box

1 CD31 outdoor dome camera

1 Mount plate

1 Mounting template

1 T10 security torx screwdriver

1 22mm Cable gland wrench

4 Mounting screws and wall anchors

1 Conduit adapter

2 Pole straps

1 Desiccant pack
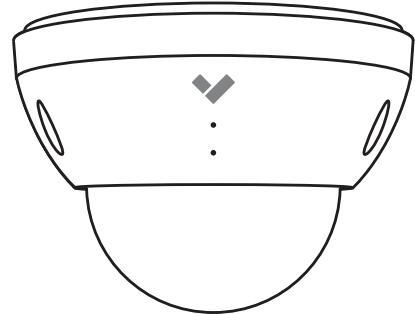
CD31 Outdoor Camera
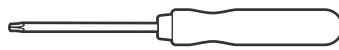
T10 security Torx screwdriver
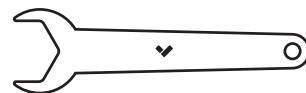
Cable gland wrench
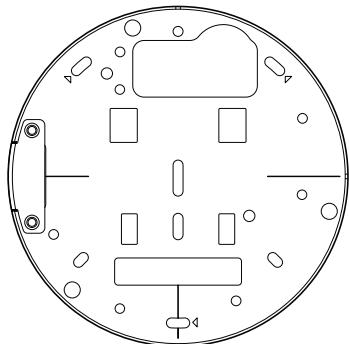
Mount plate

Mounting template

A Wall mount
B 4" Square junction box
C European junction box
D Single-gang junction box
E 3.5" Round junction box
F 4" Round junction box
G Pole mount straps
H Verkada ACC-MNT-3 accessory

VERKADA
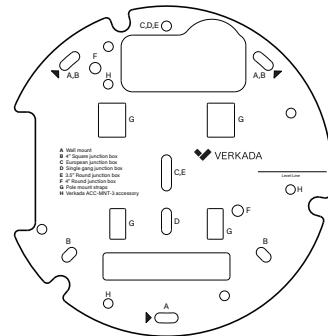
Level Line

4 screws

4 wall anchors

Desiccant

Conduit adapter
(with 2 screws and anchors)

2 pole straps

What you'll need

- A working internet connection
- 802.3af Power over Ethernet (PoE) switch, or a PoE injector. For operation below -20° C, use 802.3at PoE.
- A smartphone or laptop
- A #2 Phillips screwdriver or power drill with a #2 Phillips driver bit
- ¼ inch (6.5mm) drill bit for wall anchors
- ⅛ inch (3mm) drill bit for pilot holes
- A Cat5 or Cat6 ethernet cable with a .2-.25" outside diameter (5-6.5mm)

Connect
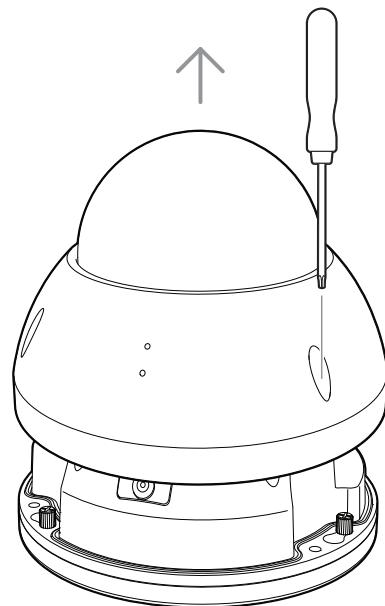
Use the provided T10 security torx security screwdriver to loosen the screws and lift the cover.
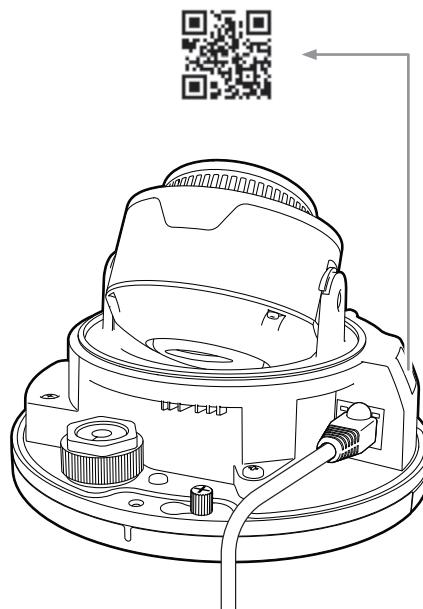
Insert the ethernet cable into ethernet port. Scan the QR code for easy camera registration and setup, or proceed to **www.verkada.com/start**.
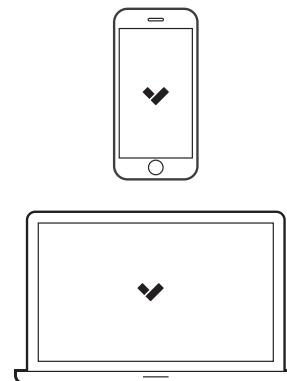
Go to **www.verkada.com/start**

Mount
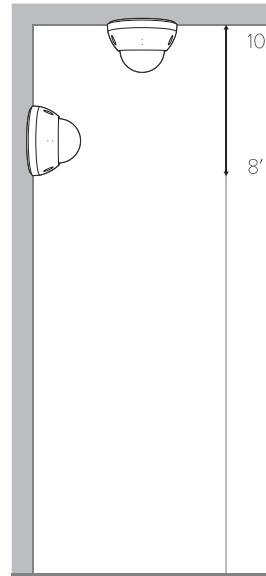
Mount the camera on a wall or ceiling. Try to keep the camera 8 to 10 feet above the ground.
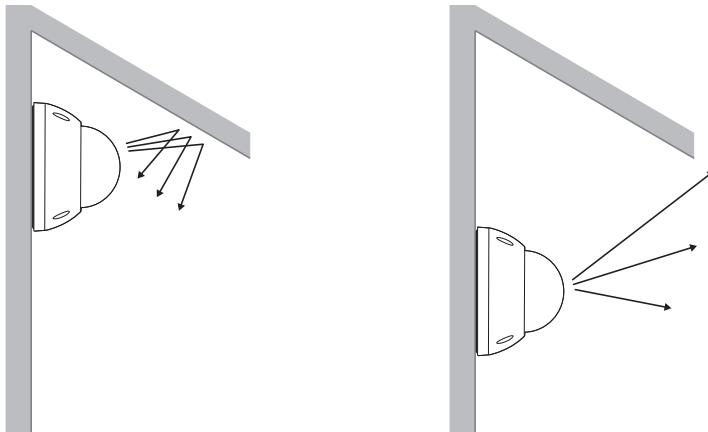
For best night vision, avoid overhangs or obstructions. These may reflect the camera's IR illumination and reduce the image clarity in night mode.
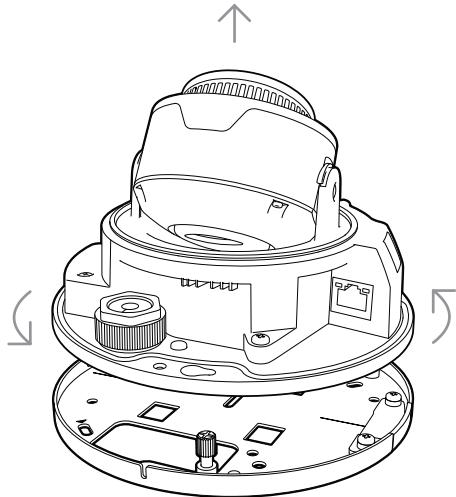
To remove the mount plate, loosen the mount plate screws and twist the camera counter-clockwise. Lift the camera vertically off the base plate and set aside.
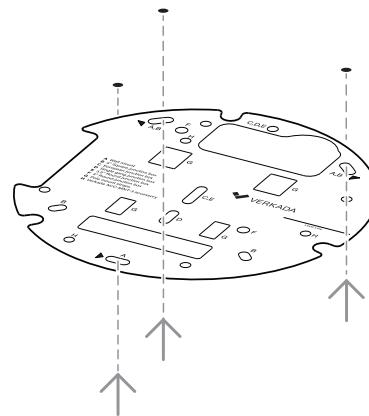
Use the provided mounting template to mark wall mount holes. For a junction box mount, use the mounting template to determine the correct hole pattern.

⅛ inch →
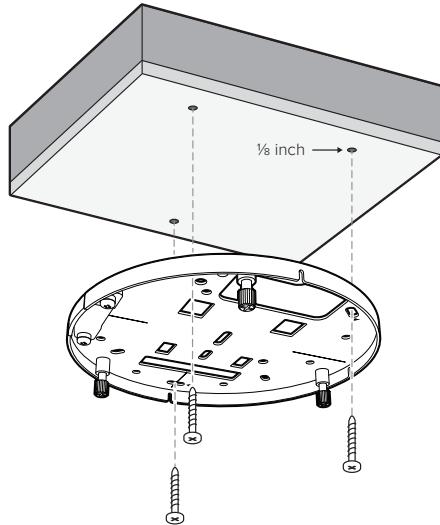
For a solid material like wood or metal, drill ⅛ inch pilot holes. Drive mounting screws directly into the pilot holes.

¼ inch →
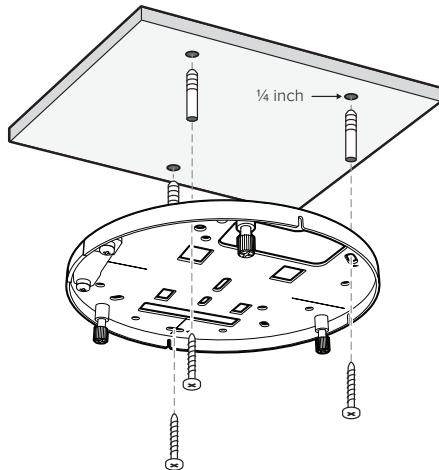
For drywall, drill ¼ inch holes. Insert plastic anchors into holes and drive mounting screws into anchors.

Cable gland Assembly

Through-hole

Rubber seal

Plastic collar

Metal nut
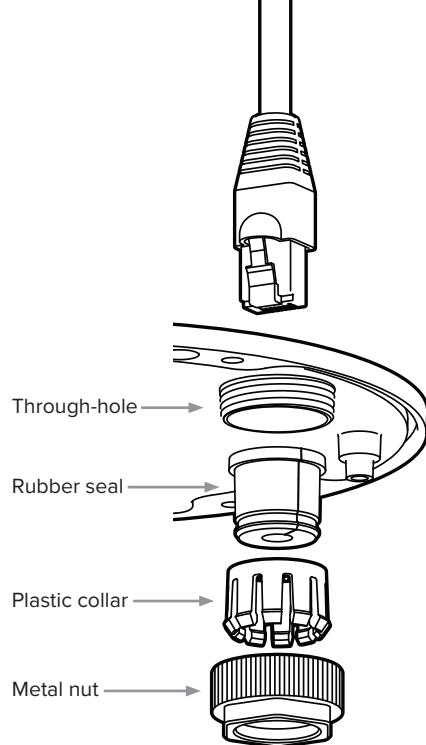
To seal the ethernet cable, disassemble the cable gland and feed the ethernet cable through the baseplate through-hole.
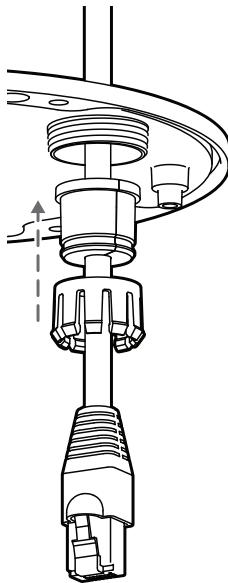
Place the rubber seal around the cable. Push
the plastic collar firmly over the rubber seal
until it snaps into position.
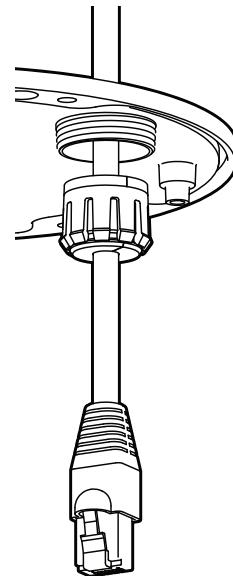
Firmly insert the seal and collar assembly into
the pass-through until it is secured in position.
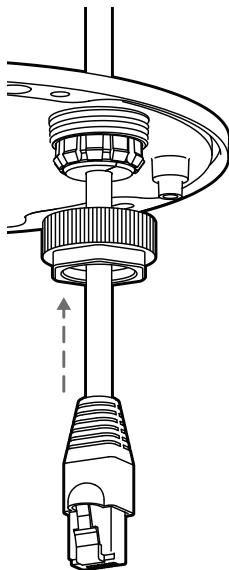
Place the metal nut over the rubber seal and engage the threads on the pass-through.
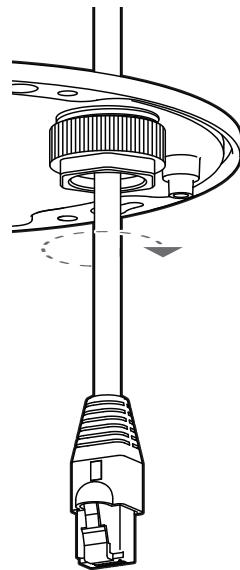
Gently tighten down the metal nut by hand. You should still be able to move the cable back and forth through the gland, but have enough resistance for it to remain in place.
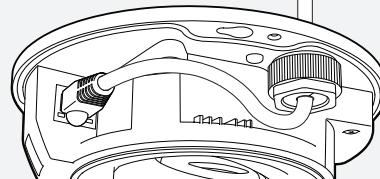
Gently pull the cable through the through-hole so it has some slack, but will not interfere with the top cover.
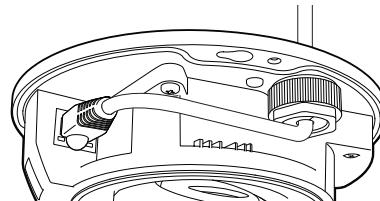

Pulling the ethernet cable too tight will strain the cable gland and risk water leakage.
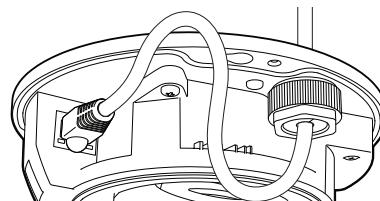
Too much slack in the ethernet cable will create top cover installation issues and risk water leakage.
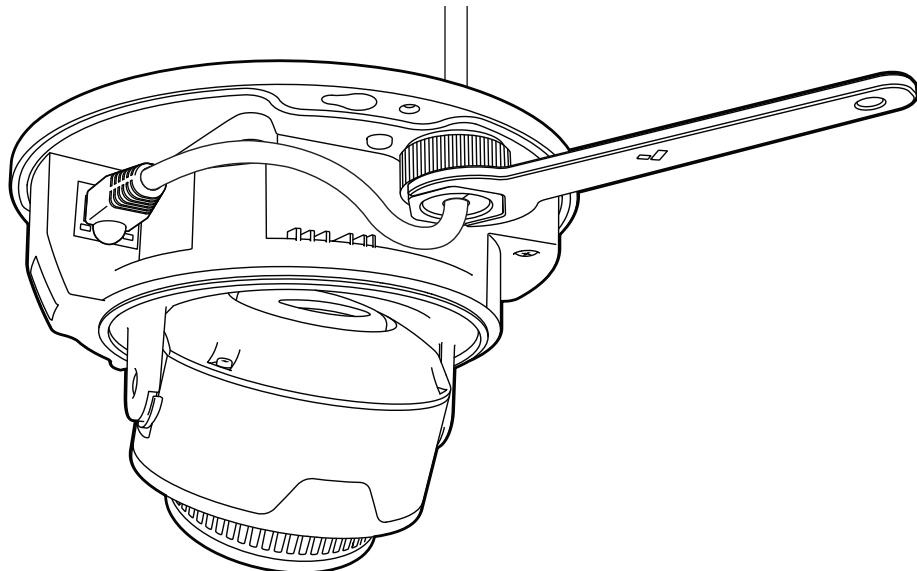
Firmly tighten using the provided wrench.
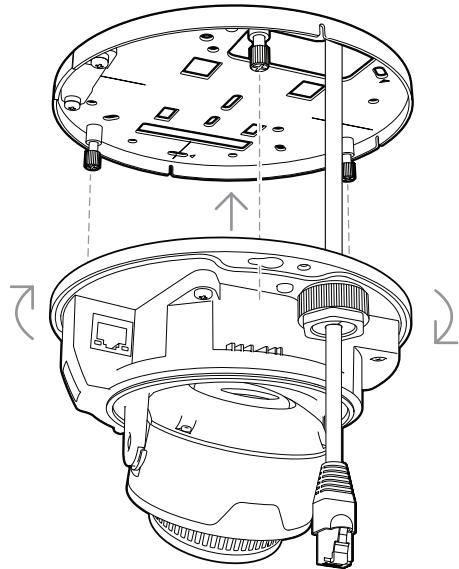
To secure the camera, place it over the mount plate screws and twist counter-clockwise. Tighten the mount plate screws with a Phillips screwdriver.
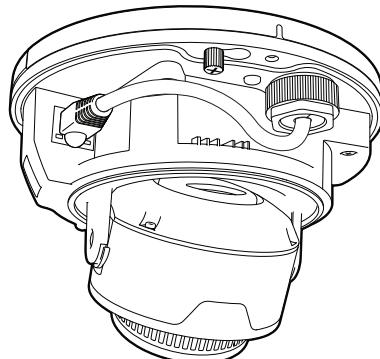
Plug in the camera. The status LED will turn orange to indicate the camera has power. The LED will turn blue to indicate the camera is active.

Adjust

60°
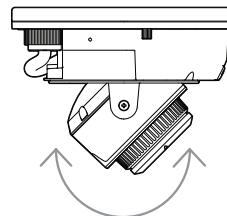
350°
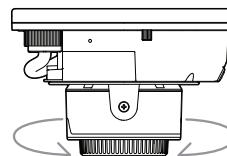
350°
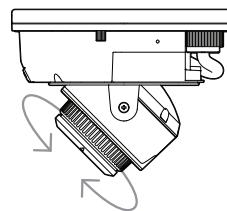
Adjust your camera to the desired viewing angle.
Use the online stream to confirm image orientation.

Image can be flipped 180° online in Command.
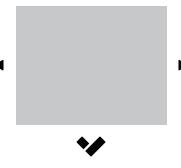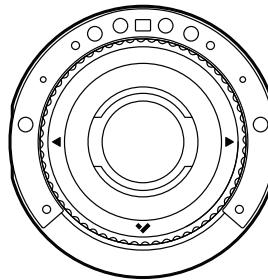
Image orientation

Default image orientation is indicated by markings
on the lens face. Video orientation is also
adjustable from within the Verkada application.

Secure
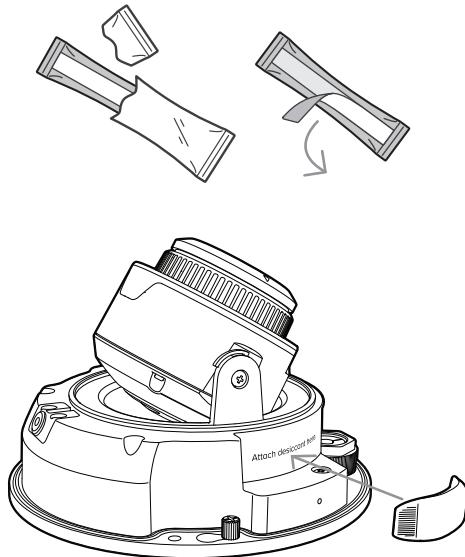
Open and remove the desiccant pack from its outer pouch. Peel the backing from the double-sided tape on the desiccant pack. Place the pack directly on to the "Attach desiccant here" text on the interior camera shell.

To secure the camera, align the top shell security holes with the baseplate and place the top shell back into its original position. Tighten the security screws using the provided T10 security torx screwdriver.
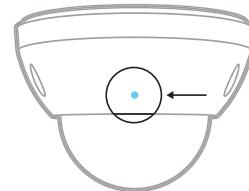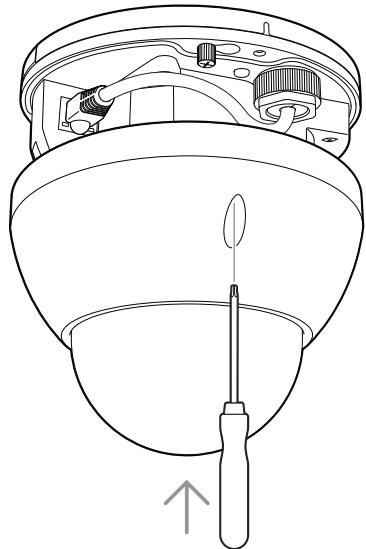
Status LED

Solid orange
Camera is on and booting up

Flashing orange
Camera is updating firmware

Flashing blue
Camera is recording, but cannot reach the server

Solid blue
Camera is running, connected, and streaming video

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

www.verkada.com/support

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. For example, at the location where the surveillance cameras are looking down or installed at high positions such as on a wall, or at least 3 meters above the ground.

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.

For additional support please contact us directly at

+1 (833) 837-5232 or support@verkada.com