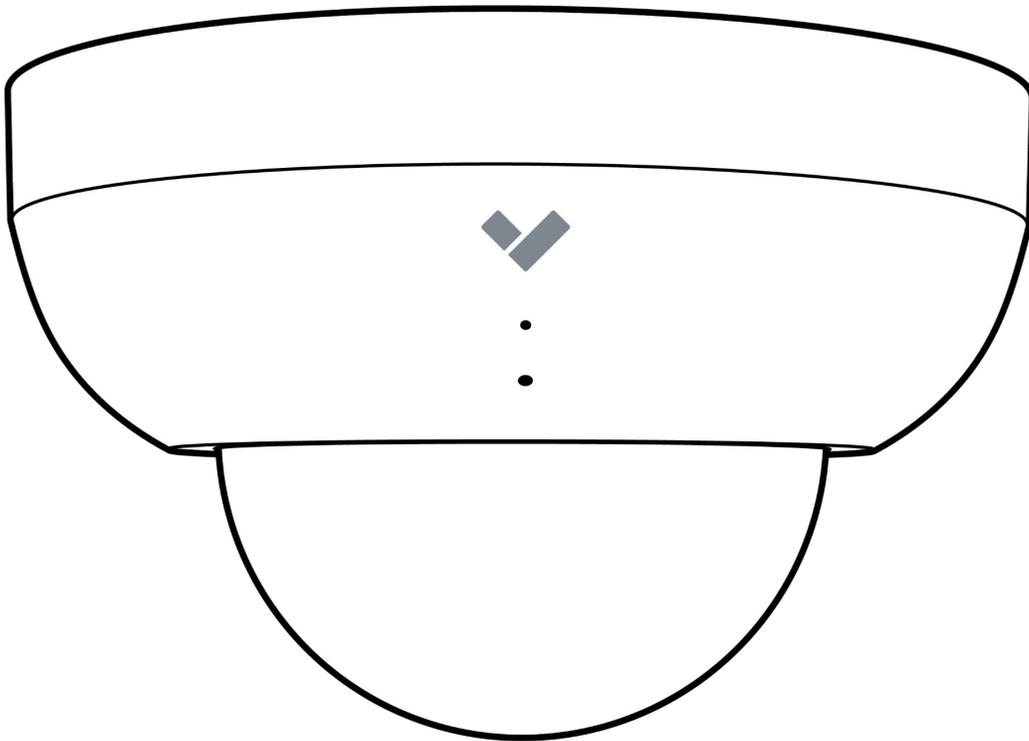


CM41 Indoor Mini Dome Camera



Document

Document Details

v1.2 (20230711)

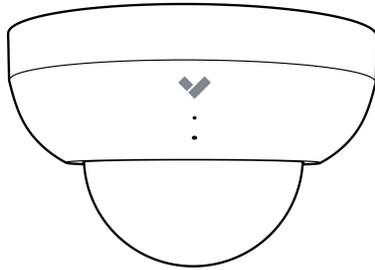
(v1.0 first published 2020203)

Firmware

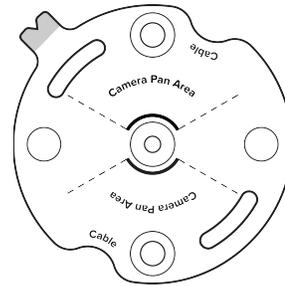
Firmware version can be verified on
Verkada Command command.verkada.com.



What's in the box



CM41 Indoor Mini Dome Camera



Mount plate
(Attached to camera)



2 Wingnuts and Washers

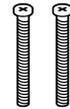


3 Screws

Length: 52.5mm (incl. head)
Width: 4mm, head width 8.3mm



3 Wall anchors



2 Machine screws

Length: 27.6mm (incl. head)
Width: 4mm, head width 7mm

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
- 1/4 inch (6.5mm) drill bit for wall anchors
- 1/8 inch (3mm) drill bit for pilot holes
- 3/16-inch (4.5mm) drill bit for machine screws
- A Cat5 or Cat6 Ethernet cable with a 0.2–0.25 inch outside diameter (5–6.5mm)

Connect

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

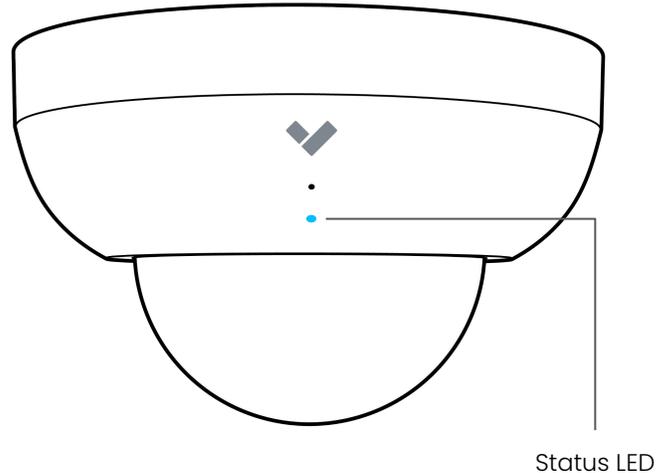
If you prefer to manually register your product, please proceed to: verkada.com/start



LED Behaviors

Regular operation

- **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.



Network errors

The LED will flash in a specific order, depending on the error state. You will see 1 blue flash, followed by a number of orange flashes.

1 Blue, 1 Orange

Camera is connected with PoE, but unable to connect to the Switch.

1 Blue, 2 Orange

Camera has not received an IP address.

1 Blue, 3 Orange

Camera is not able reach the configured Gateway.

1 Blue, 4 Orange

Camera has detected duplicate IP addresses on the LAN.



Example of **1 Blue, 5 Orange** flash sequence

1 Blue, 5 Orange

Camera is not able to resolve Verkada hostnames.

1 Blue, 6 Orange

Camera is not able to receive a response from the NTP Server.

1 Blue, 7 Orange

Camera is not able to certify the SSL connection, likely due to SSL inspection.

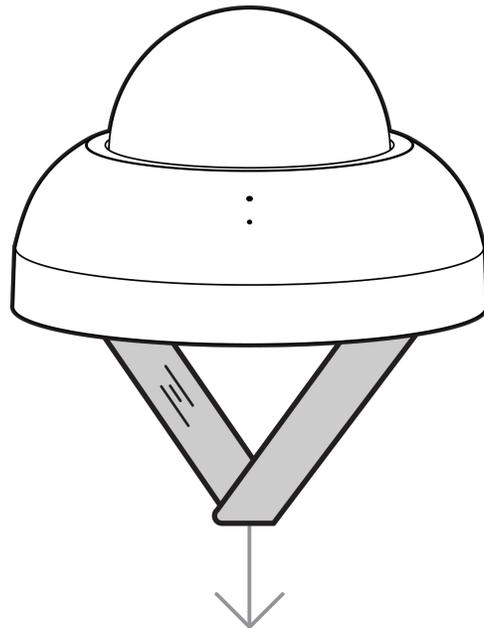
1 Blue, 8 Orange

Verkada endpoints are not reachable after boot up.

Installation

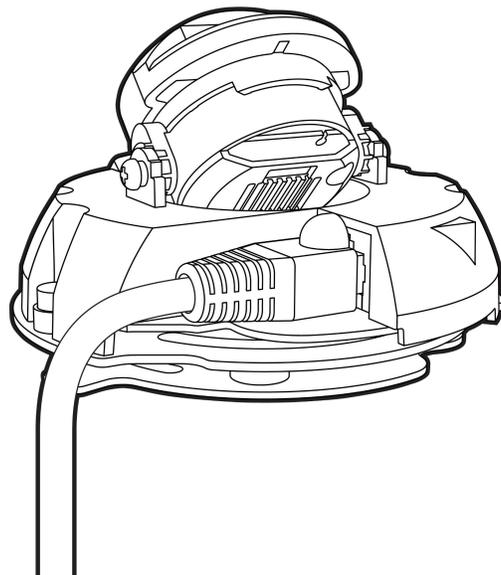
Connect

Grasp the plastic mount plate strap and pull the cover off of the camera.



Connect the camera to an 802.3af Power over Ethernet port on your network. An orange LED on the camera's Ethernet port will indicate that it is powered and booting up. A green LED on the Ethernet port will indicate the camera is active.

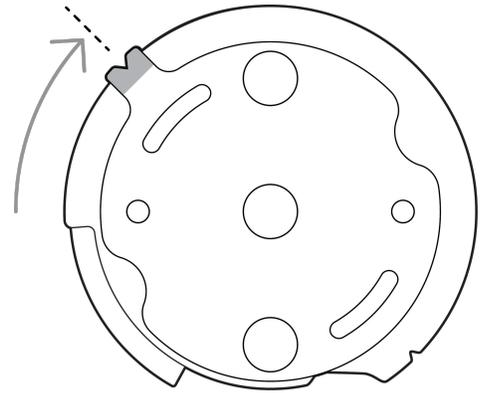
Go to www.verkada.com/start



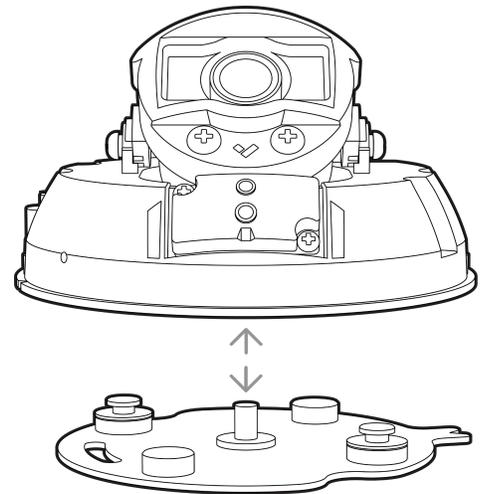
Installation

Mount 1/3

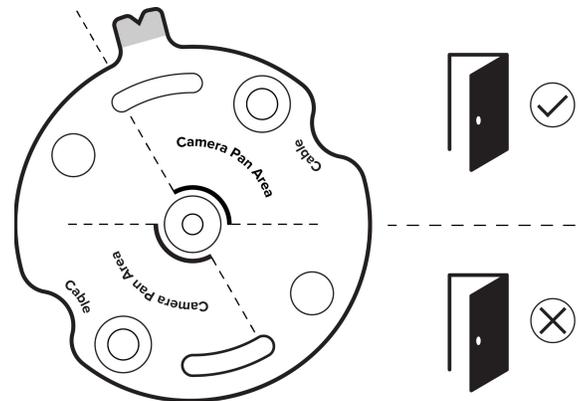
On the bottom of the camera, rotate the mount plate clockwise until it stops and is lined up with its corresponding blue colored notch on the camera base.



Firmly pull and separate the mount plate from the camera base. Remove and discard the plastic mount plate strap.



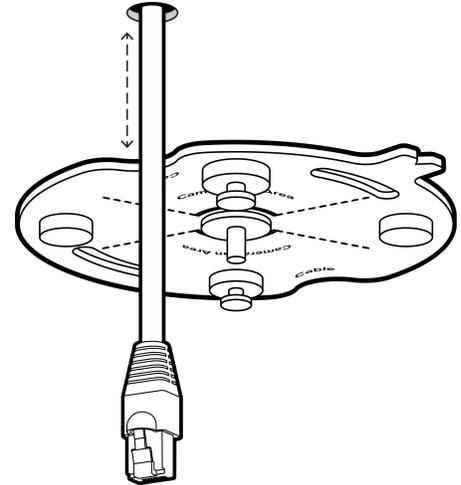
When placing the mount plate, take care to orient it such that your camera's target is situated within the "Camera Pan Area".



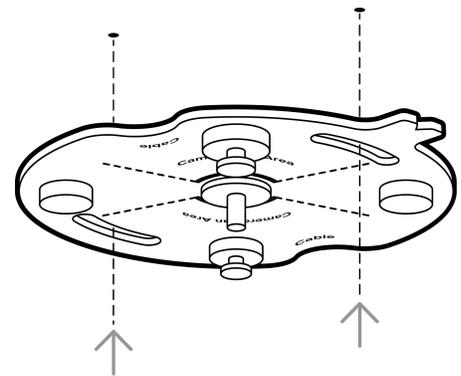
Installation

Mount 2/3

If your cable is routed through a hole in the mounting surface, position one of the mount plate's notches labeled "Cable" as close to the cable hole as possible.



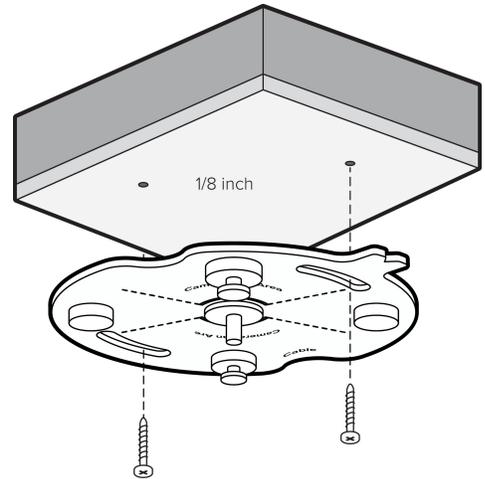
Use the mount plate to mark holes for mounting screws.



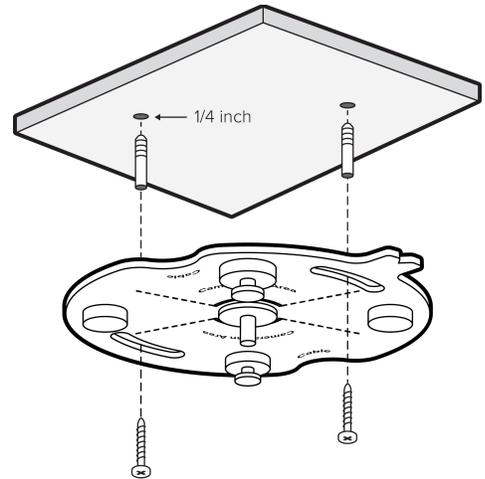
Installation

Mount 3/3

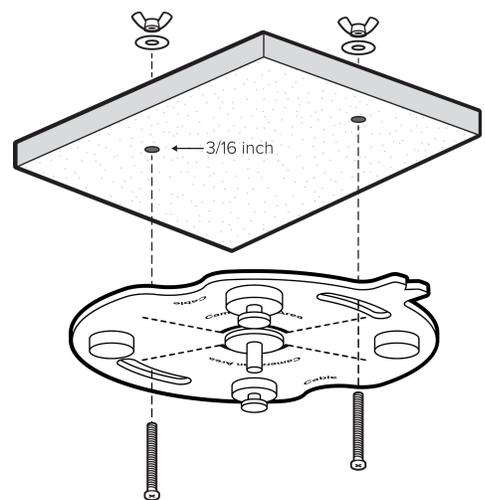
For a solid material like wood or metal, drill 1/8-inch pilot holes. Drive mounting screws directly into the pilot holes.



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



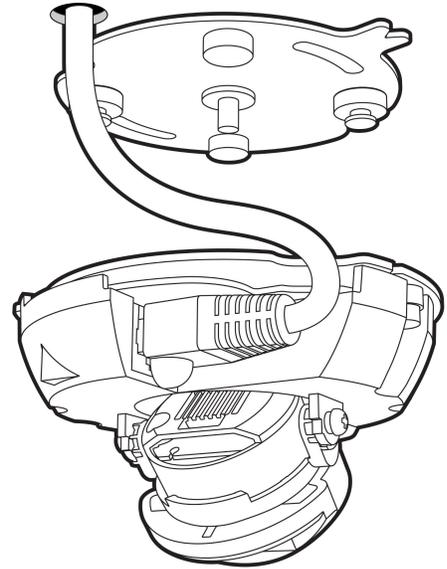
For a drop ceiling, drill 3/16-inch holes through the ceiling tile and insert machine screws. Behind the ceiling tile, place washers and wing nuts on each screw and hand-tighten.



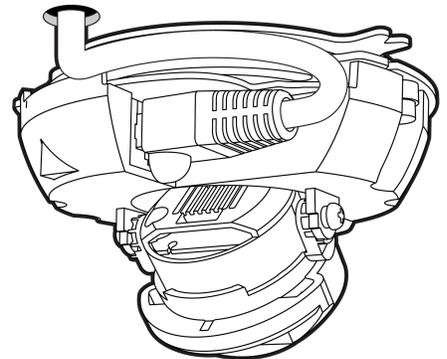
Installation

Secure

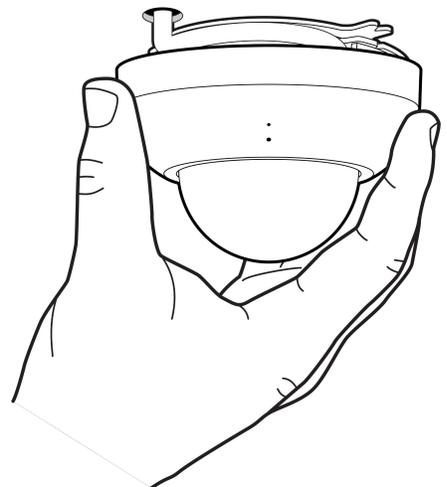
Plug in the camera. Line up the blue notches on the mount plate and the camera body and place the camera over the center pin on the mount plate.



With the camera on the mount plate, rotate the entire camera body on the mount plate to adjust the pan angle. Tilt and rotate just the camera lens for further adjustment.



Route the cable snugly between the camera base and the mount plate. Place the cover on the camera. Be sure the magnets have pulled the cover flush against the mounting surface.



CM41 Compliance

Caution	<ol style="list-style-type: none">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 I, 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.
PoE Adapter	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.



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

