Verkada

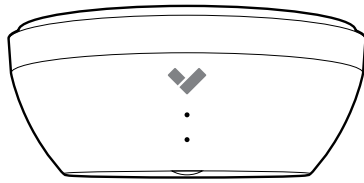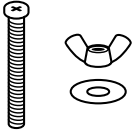S**V11** Environmental Sensor

What's in the box

SV11 Environmental Sensor
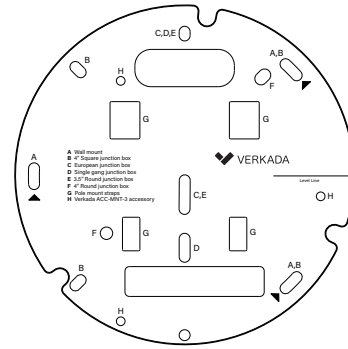
3 M4 x 50mm machine screws,
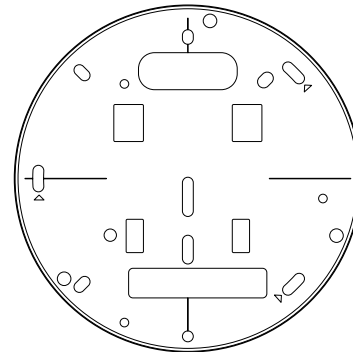3 washers & 3 wing nuts

4 wall anchors

T10 security Torx
screwdriver

4 M4 x 25mm PH2
wall screws

Mounting template

Mount plate

What you'll need

- A working internet connection
- 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 shielded Cat5 or Cat6 ethernet cable with a .2–.25" outside diameter (5-6.5mm)

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.
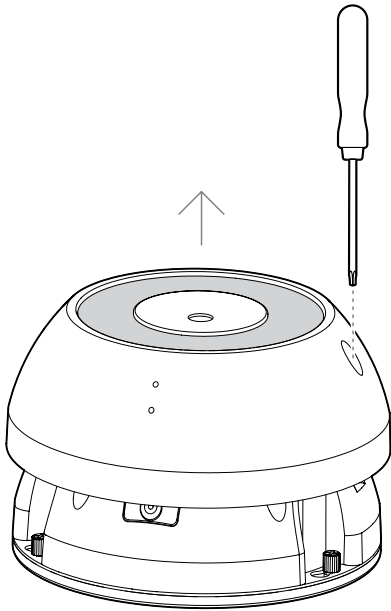
SV11 LED Behavior

LED
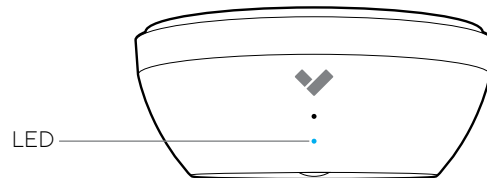
Solid Orange

This indicates that the sensor is on and booting up.

Flashing Orange

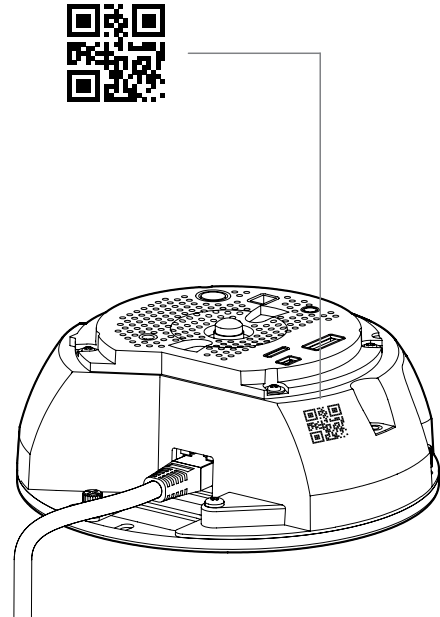This indicates that the sensor is updating firmware.

Flashing Blue

This indicates that the sensor is recording data, but cannot reach the server.

Solid Blue

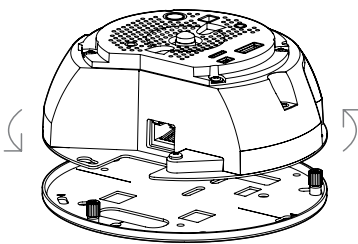This indicates that the sensor is running, connected, and recording data.

S**V11** Connect

Use the provided T10 security torx screwdriver to loosen the screws and lift the cover.
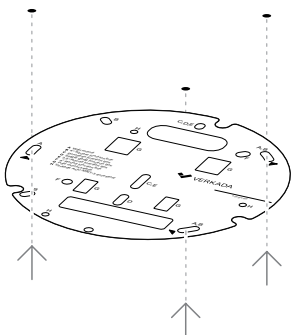
Insert the ethernet cable into the ethernet port. Scan the QR code for easy sensor registration and setup, or proceed to:

www.verkada.com/start.

S**V11** Mount

① To remove the mount plate, loosen the mount plate screws and twist the sensor housing counter-clockwise. Lift the sensor housing vertically off the base plate and set aside.

② 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.
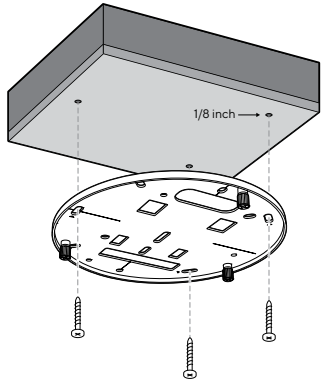
8′

6′ - 8′ max range
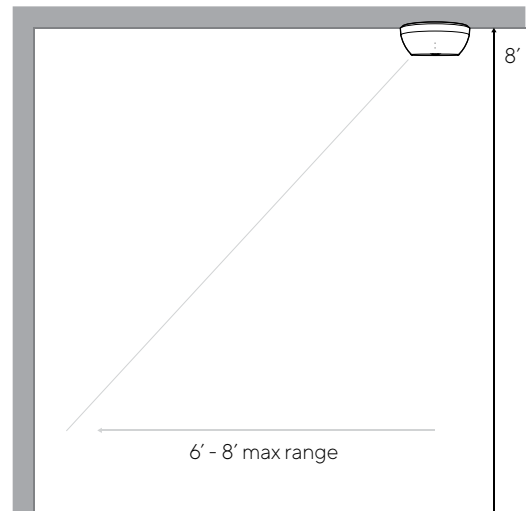
For best performance, mount the sensor on a ceiling, 8 ft above the ground.

Avoid windows, vents, and other sources of accelerated air circulation.

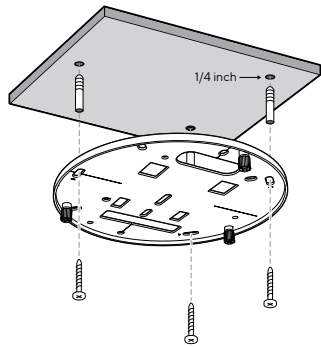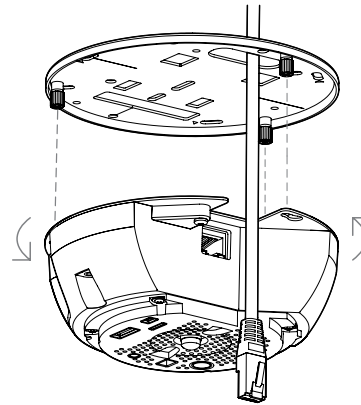The maximum detection range for air quality is 6 to 8 ft from the sensor.

S**V11** Mount Cont.

3

Solid Wall
For a solid material like wood or metal, drill ⅛ inch pilot holes. Drive mounting screws directly into the pilot holes.
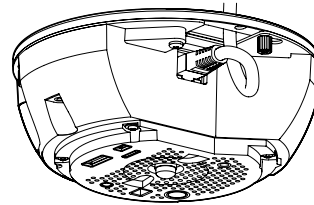
1/8 inch →

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

1/4 inch →

4

To secure the sensor housing, place it over the mount plate screws and twist counter-clockwise. Tighten the mount plate screws with a Phillips screwdriver.
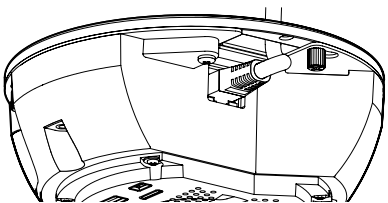

5

Plug in the sensor. The status LED will turn orange to indicate the sensor has power. The LED will turn blue to indicate the sensor is active.
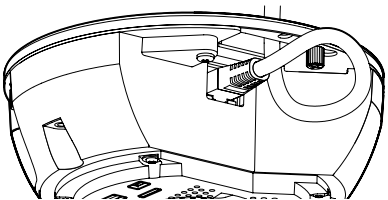
See additional LED states and definitions on the S**V11** LED behavior page.
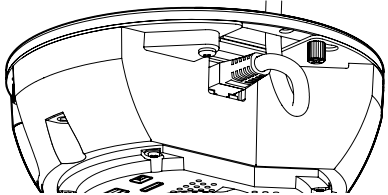
✓ Gently pull the cable through the through-hole so it has some slack, but will not interfere with the top cover.
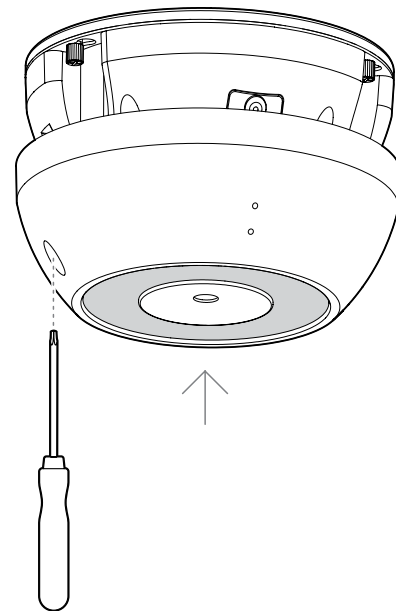

✗ Pulling the ethernet cable too tight will strain the cable which may impact data performance.

✗ Too much slack in the ethernet cable may create top cover installation issues.

S**V11** Secure

To secure the sensor, 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.

Support

Thank you for purchasing a Verkada sensor.

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

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