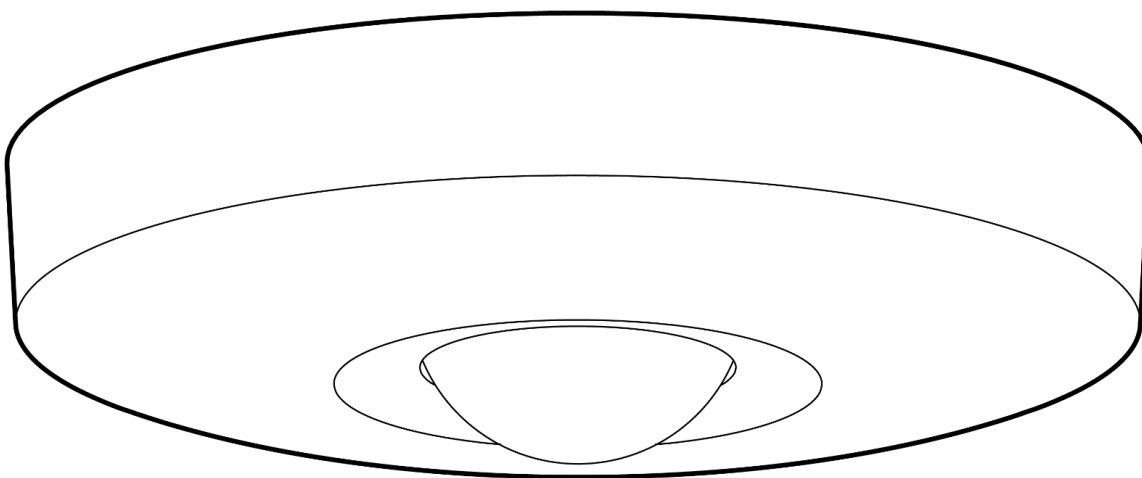


QM15-W Wireless Ceiling-Mounted Motion Sensor



Document Details

Version

V1.0 20260107

(V1.0 published 20260107)

Firmware

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

Product Models

This install guide pertains to model QM15-W-HW.

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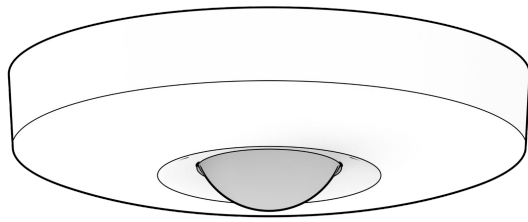
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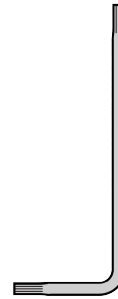
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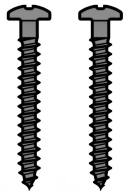
What's in the Box



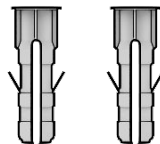
Motion Sensor



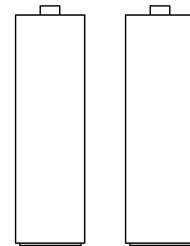
**T10 Security
Torx L-Key**



**Wood Screws (2
pcs)**



**Wall Anchors
(2 pcs)**



**L91 AA Batteries
(2 pcs)**

What you'll need

- Verkada VLink Hub
- A smartphone or laptop
- A working internet connection
- 1/8 inch (3.2mm) drill bit for pilot holes
- #2 Phillips head screwdriver/driver bit
- Two L91 AA Batteries (included)

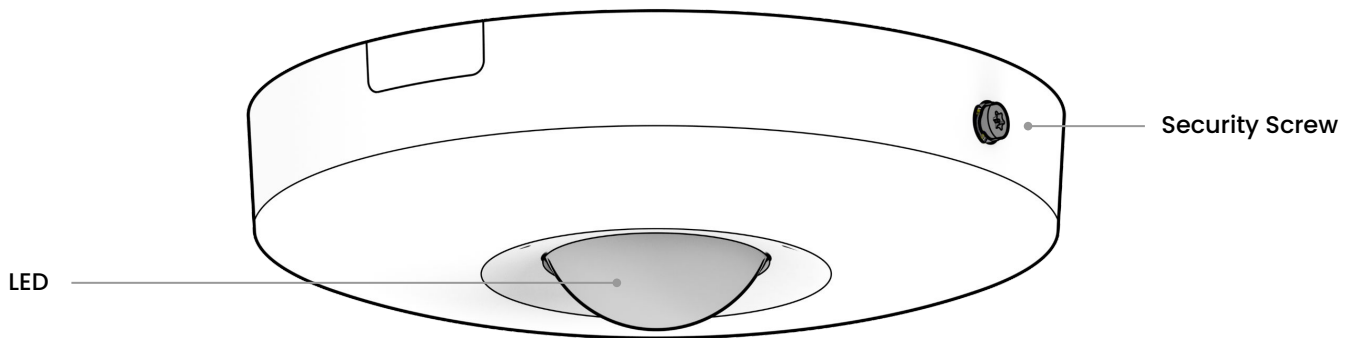
Connect

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



LED Behaviors

Install Mode

To enable Install mode, power cycle the device by removing the battery or enable from Command. The LED will remain active for 5 minutes.

- **Solid Green**
Sensor is detecting motion (PIR and Microwave).
- ☀ **Blinking Green**
Sensor is searching for a hub to connect to.
- ☀ **Blinking Red**
Sensor cannot find a hub to connect to.

Technical Specifications

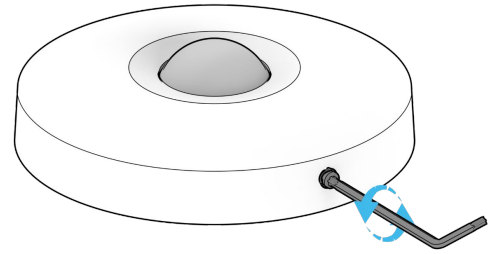
Battery	2x non-rechargeable Energizer Ultimate Lithium L91 AA batteries (included). <i>*5-year typical battery life.</i>
RF Connectivity	VLink transceiver with internal antenna (863MHz – 928MHz).
RF Range	≥ 2000ft (600m) open field line of sight range when paired with any of Verkada's VLink capable hubs (ex: BP32, BP52, BK22, BE32, WH32, WH52).
Microwave Frequency	X-Band Radar Module operating frequency range (10.52 – 10.53 GHz).
Detection Method	Dual Technology with PIR Sensor and X-Band Microwave Radar.
Detection Range	32ft (10m) detection diameter with 360 degree FOV at a mounting height of 8.2ft-9.8ft (2.5-3m).
Movement Detection Speed	1.0 – 8.2ft/s (0.3 – 2.5m/s)
Tamper Detection	Yes, breakaway tab.
Dimensions	Ø: 4.61in / 117.0mm, H: 1.28in / 32.5mm
Weight	6.07Oz / 172g
Operating Temp. & Humidity	32°F-122°F / 0°C-50°C, 0-90% RH non-condensing

**Based on 150 motion events a day and the status LED disabled during normal operations.
Battery life may vary depending on environmental conditions and number of events per day.*

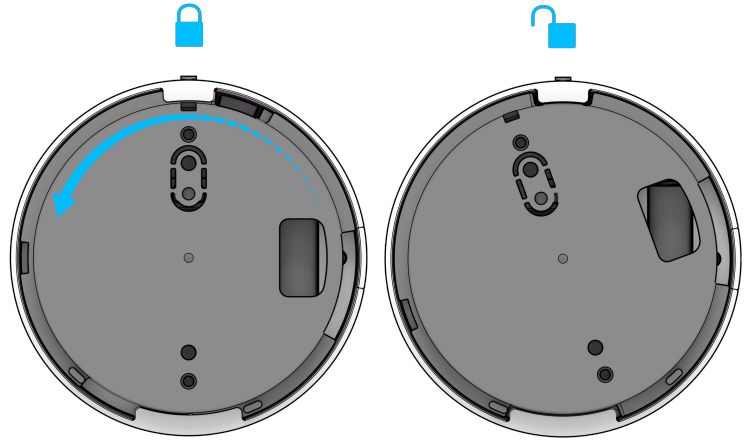
Installation

Preparation

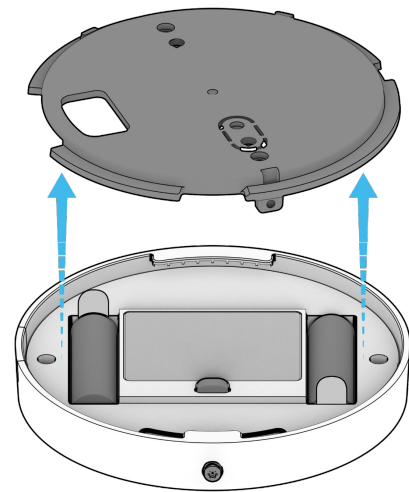
Use the provided T10 Security Torx L-Key to unscrew the security screw on the side of the device.



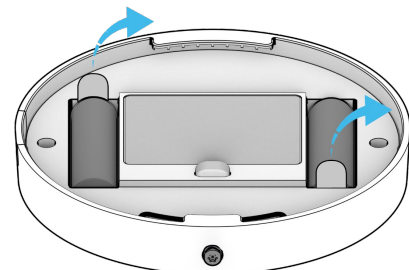
Rotate the mount plate counterclockwise to unlock the top cover from the mount plate.



Remove the mount plate from the top cover.



Remove the battery pull tab.



Installation

Mounting Location

The recommended position for the motion sensor is 8.2-9.8ft (2.5-3.0m) ceiling-to-floor in the center of the room. The sensor will detect motion to a 32ft (10m) detection diameter at a 360-degree field of view.

