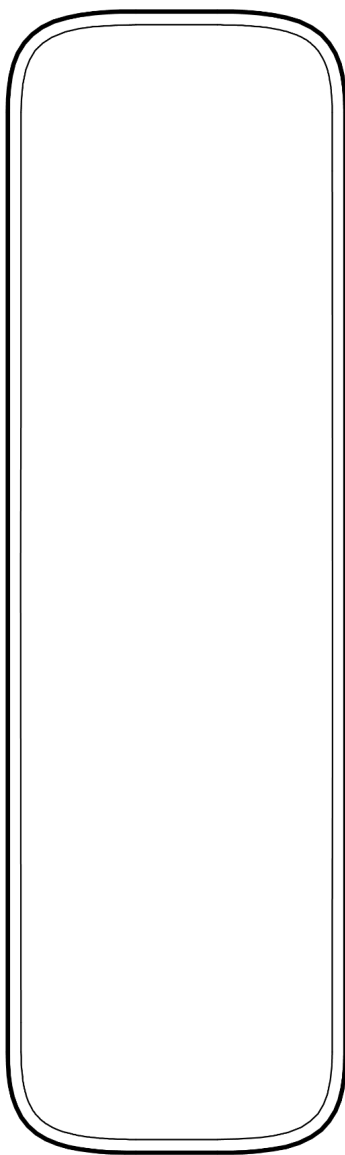# **QT11-W** Wireless Universal Transmitter Sensor

Document
Document Details

Version
V1.0 20250919
(V1.0 published 20250919*)*

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

Product Models
This install guide pertains to model QT11-W-HW.

What's in the Box

Transmitter Module

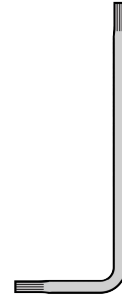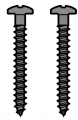**Transmitter Mount Plate**
(Attached to Transmitter)

**T10 Security
Torx L-key**

Wood Screws (2 pcs)

Sheet Metal Screws
(2 pcs)
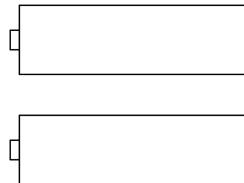
L91 AA Batteries
(2 pcs)
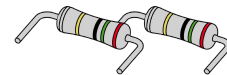
**1kΩ EOL
Supervision Resistors**
(2 pcs)

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
- Wire stripper (for terminal block)
- Flat head screwdriver (for terminal block)
- 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

Status LED
(Glow Through)

Mount Plate

Security Screw

Cable Cover
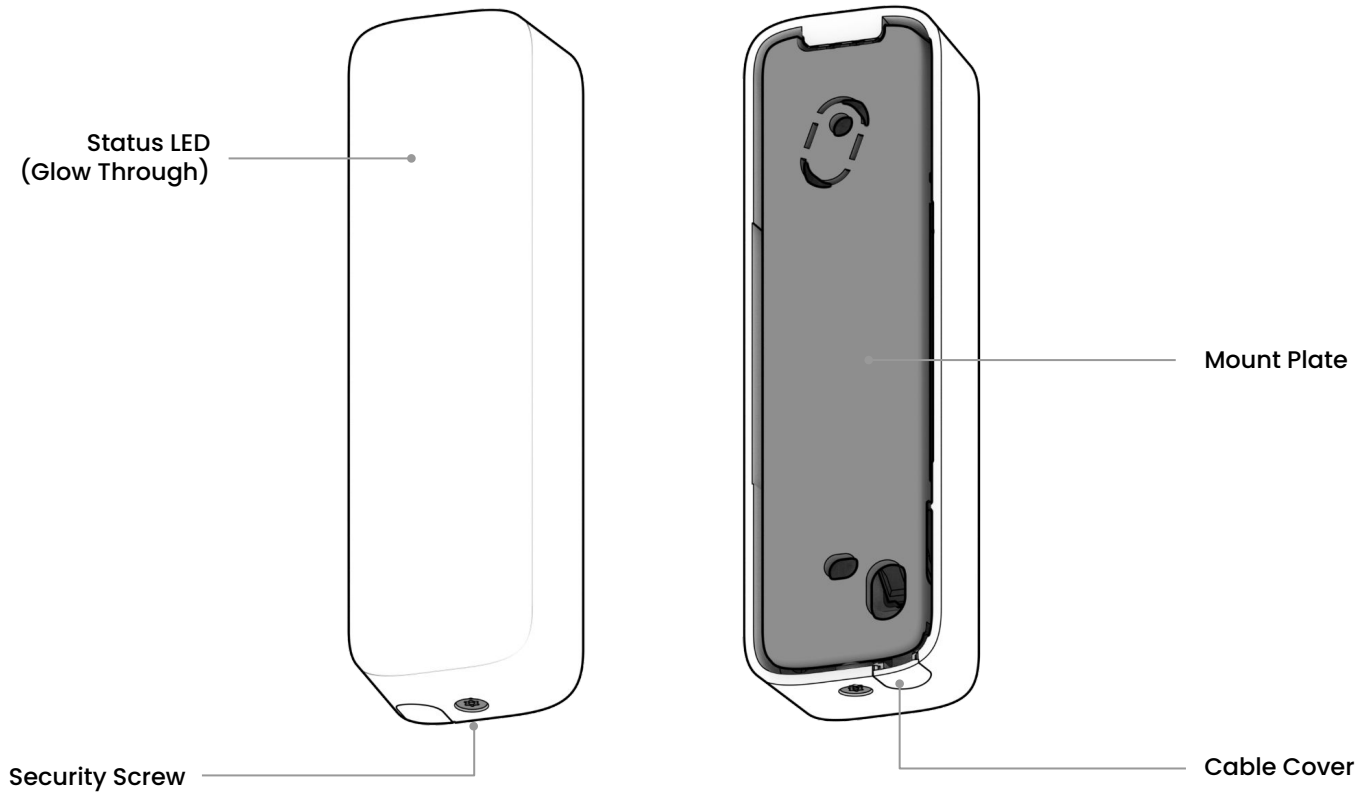
LED Behaviors

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 a change of state on the input.

☀ **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). *10-year typical battery life.*
Connectivity	VLink transceiver with internal antenna (863MHz - 928MHz).
Alarm Input	1x alarm input. Compatible with variable EOL supervision resistors (1kΩ - 4.7kΩ).
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).
Tamper Detection	Yes, breakaway tab.
Dimensions	4.92in (L) x 1.46in (W) x 1.08in (H) / 125mm (L) x 37mm (W) x 27.5mm (H)
Weight	3.5oz / 100g
Operating Temp. & Humidity	32°F-122°F / 0°C-50°C, 0-90% RH non-condensing

Preparation

Use the provided T10 Security Torx L-key to unscrew the security screw at the bottom of the product.
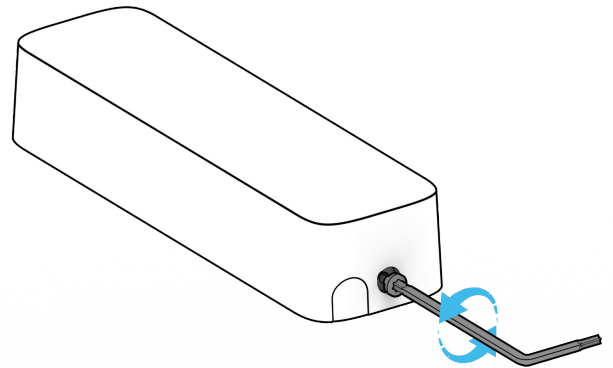
Swing the bottom of the sensor body away from the mount plate and disengage the hook at the top of the sensor mount.
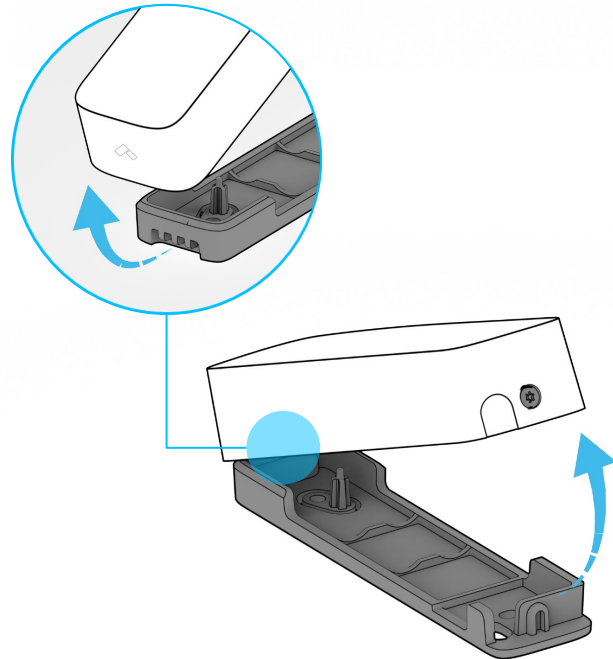
Remove the battery pull tabs.
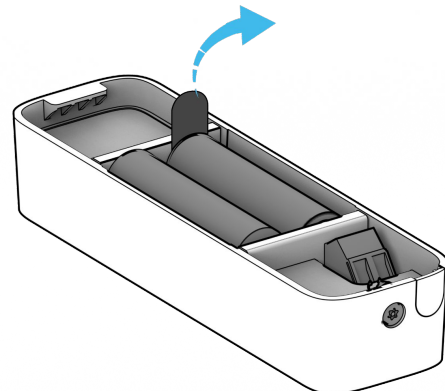
Mounting 1/2

Use a drill to make pilot holes, and screw the mount plate onto the desired surface.

For routing along the surface, remove the cable exit cover from the sensor cover. For routing through the surface, drill a cutout at the cable exit hole.

Note: Screw mounting is required for the tamper detection to function. Using only adhesive will disable the feature.
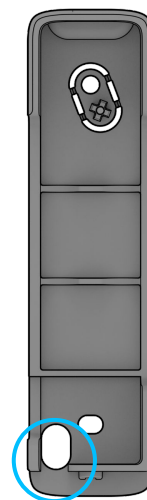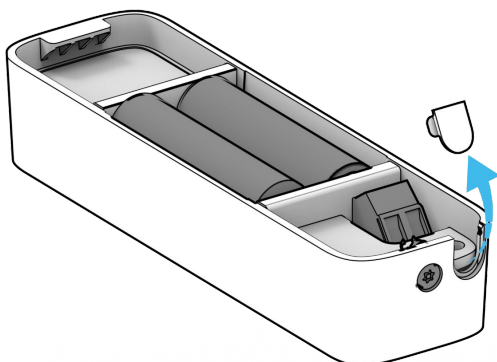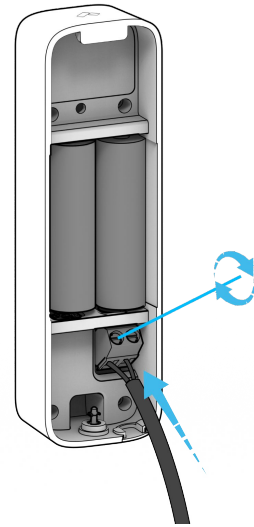
Cable Routing Options

Along Surface

Through Surface
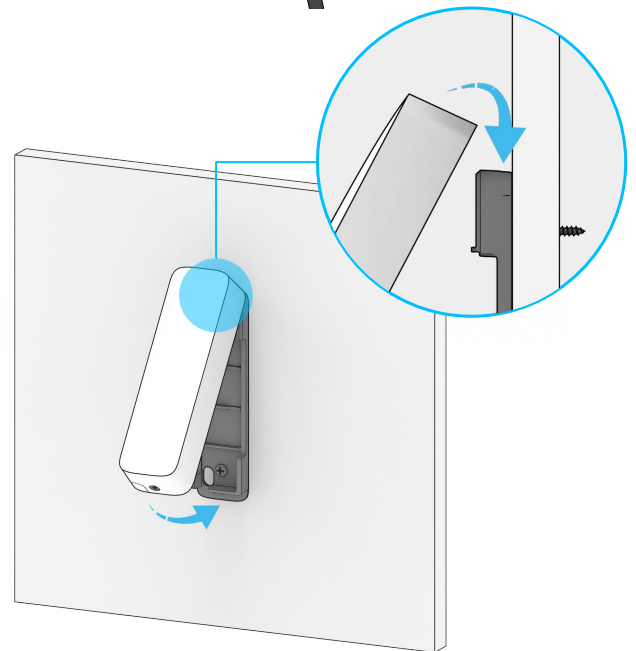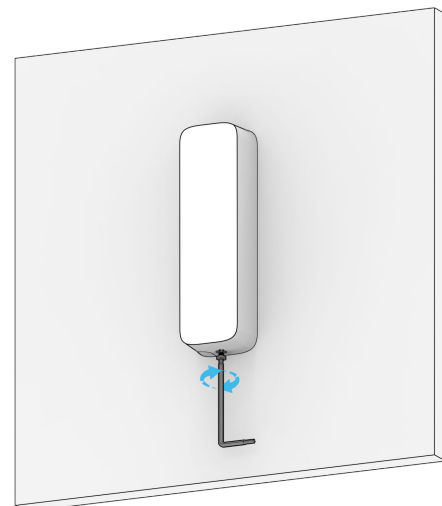
Mounting 2/2

Connect wires to the terminal block using a flathead screwdriver.

Engage the hook at the top of the sensor mount and swing the sensor module into place.

Use the provided T10 Security Torx L-key to secure the security screw in place.

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