Trackunit Spot 2 Installation Guide

Find the accessories you're looking for.

Raw Shield Mount

Made to protect Raw in harsh environments, adding an extra layer of protection.

RFID Card Reader

USB RFID card reader is a easy tool to activate DualID RFID card access for operators.

DualID Cards

The DualID RFID card is an easy way to control access to your equipment.

Splash Proof Relay

Used when required, to interface Trackunit Raw to specific machine wiring signals or controls.

Temperature Sensor

Connect to Raw to measure temperature conditions in your environment.

Ferrite

Designed and certified for use in Japan with TU-501 and TU600-x models.
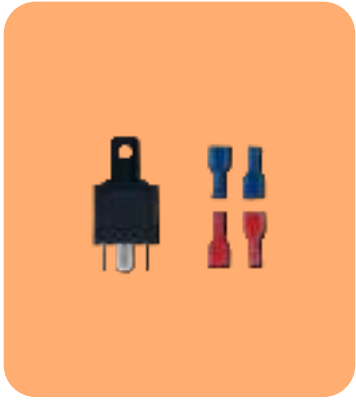
Power Cable

Versatile solutions to connect Trackunit Raw to any type of machine.

DualID II Bracket

Made to protect DualID II in harsh environments, adding an extra layer of protection.

Standard Relays

Used when required, to interface Trackunit Raw to specific machine wiring signals or controls.

Help is here. Whenever and however you need it.

Help Center

Installation, activation, and onboarding info can be found at helpcenter.trackunit.com

Customer Success

Please reach out to our experienced support team at support@trackunit.com

Order

Already know what you need? Place your order at trackunit.com

Empowering
Non-Powered Equipment

One Platform
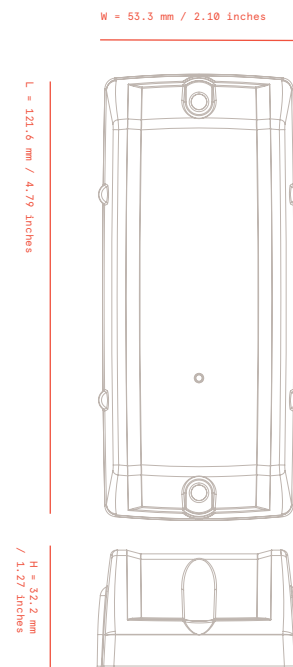Add attachments and unpowered equipment to the same platform.

One View
Track your equipment and attachments alongside the rest of your fleet.

One Minute
On-site installation takes only one minute.

Product Information

W = 53.3 mm / 2.10 inches

L = 121.6 mm / 4.79 inches

H = 32.2 mm / 1.27 inches

Overview

Trackunit Spot is a battery-powered telematics solution that provides performance, durability, and flexibility to manage your fleet of non-powered assets, machines, or equipment.

Dimensions

- Length: 121.6 mm (4.79")
- Width: 53.3 mm (2.10")
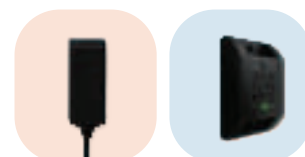- Height: 32.2 mm (1.27")
- Weight: 150g (5.3 oz)

Tech Specs

- Network: LTE-M1 / NB-IoT
- Approvals: CE, FCC/IC, and PTCRB
- GNSS: GPS, GLONASS, BeiDou, Gallieo, and QZSS
- Battery: 3.6V / 2 × 3.6Ah
- Capacity: 4000 pings
- Temperature: - 30°C to + 60°C (- 22F to + 140F)
- Environmental Class: IP66K, IP69K, and UL94-V0
- 3 Axis Accelerometer

Included

- Spot
- 2× M4 (5/32") Screws
- User Guide

Compatible With

Raw

Kin
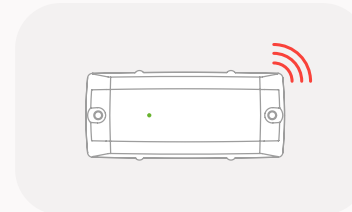

How to Install the Spot

1. Mounting Orientation

To get the most optimal performance out of the Spot:

Vertical Mounting
Mount the Spot upright with the Antenna facing the sky. The LED on the front will be on the bottom of the device.
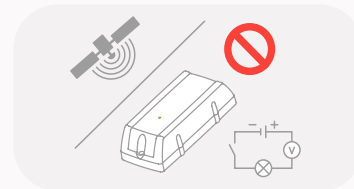
Horizontal Mounting
Mount the Spot horizontally with the Antenna facing the sky. The LED on the front will be on the bottom of the device.
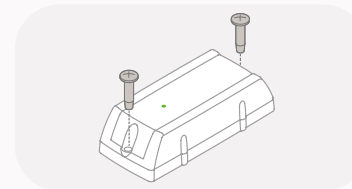
2. Mounting the Spot

Install the Spot by inserting the two M4 (5/32") screws through the Mounting Holes and into the Mounting Surface. Use a TX20 (0.6 Nm) screwdriver to tighten the M4 screws; be careful not to overtighten.

Mounting Location
Avoid mounting the Spot under metal objects or next to electrical wiring.
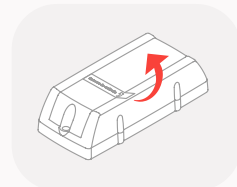
Screw Mounting
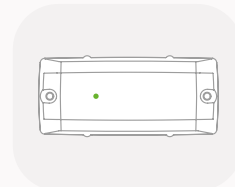- Mounting Hole: 4 mm (0.15")
- Screw Type: M4 (5/32") Screws

3. Activating the Spot

Remove the activation sticker from the front of the Spot and expose it to direct light to trigger device activation. Activate the Spot after installation or after the onboarding process.

Note: You need to activate the Spot before it transmits data.

Remove the activation sticker covering the light sensor.

The LED indicator on the front of the Spot will flash green, indicating the device is active.

Use Trackunit Manager to configure how often Spot transmits an updated location (default is one time per day)

Note: During the activation process, it can take up to 3 seconds for the LED Indicator on the Spot to start flashing.

How to Use the Spot

Meet Trackunit SPOT, a battery-powered telematics device that tracks your equipment.

Track your equipment 1, 2, 3, or 4 times per day or even every second, the choice is yours

Turn on movement detection so you never have to worry about theft or unauthorized use.

Turn on the tracking feature, allowing you to follow and locate your equipment.

Help is here, whenever you need it.

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