



With full jobsite visibility and a crystal-clear overview of your equipment, tools, and attachments of all shapes and sizes, you're one step closer to operating in a downtime-free zone.

### Approval and Certifications

#### Bluetooth SIG

Licensed as a product bearing the Bluetooth SIG trademark.

#### CE

Compliant with the RED Directive 2014/53/EU, as stated by the EU Declaration of Conformity.

#### FCC and IC

The product contains radio transmitters certified according to relevant parts of CFR 47 and Industry Canada rules and regulations.

#### Environmental Class

Environmentally tested for use in heavy trucks, covering vehicles and off-road machinery (SAE J455). Enclosure protection class: IP66K and IP69K.

#### UL 94

Compliant to the Standard for Safety of Flammability of Mechanical Plastic Material - UL 94-V0.

## Contact

#### Trackunit

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Learn more at [www.trackunit.com](http://www.trackunit.com)

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Trackunit Kin is Operated By:



# Keep an Eye on Your Assets

Trackunit Kin connects every tool and attachment to the same platform you already know, and provides seamless connectivity - from hand tools to tier-one machinery.





## Trackunit Kin

### Size and Weight

Size: 54.5 × 35 × 19.7 mm/2.15 × 13.8 × 7.75 in  
Weight: 25 g/0.88 oz

### Bluetooth 5.2 System On Chip (SoC)

2.4 GHz Bluetooth 5.2 Featured Support  
32-Bit ARM Cortex MCU  
Low System Energy Consumption  
Over-the-Air (OTA) Firmware Updates

### Advertisement and Data Points

Broadcasting proprietary data points on a configurable interval.  
Company ID  
Movement Information  
Battery Status  
Transmission Power

### Sensors

3-Axis Ultra Low-Power Accelerometer

### Security

Broadcasting messages sent unencrypted as proprietary information.  
All BT Connections use AES128/256 with authentication.

### Battery and Operational Lifetime

3V/950 mAh  
Lithium Manganese Oxide (LiMnO<sub>2</sub>)  
Up to 5-year lifetime in normal operating conditions.

### Antenna

TX Power: Maximum 10 dBm (10mW) EIRP  
Frequency: 2402 MHz - 2480 MHz  
Line-of-Sight Range: 400 meters/1300 feet

## On-Site Asset Tracking

Gain full **visibility** of your **assets** across the **jobsite** and never doubt a machine's whereabouts

Locating assets on the jobsite takes up valuable time on a daily basis as you search for lost tools, equipment, and attachments based on guesswork.

With Trackunit Kin, you can precisely locate any Kin-connected asset in your Trackunit Go app within minutes, leading you straight to what you need.

## The Network Effect

Trackunit Kin is taking **connectivity** in **construction** to the **next level**

Break free from industry standards by leveraging the fast-growing mesh network of connected devices all over the world. Trackunit Kin runs on Trackunit's network, where it will connect to thousands of units, making all assets tagged with a Kin even easier to detect.

By adding to the self-reinforcing network effect enabled by cellular and Bluetooth edge connectivity, Trackunit Kin is your next step towards eliminating downtime.

## Complete Asset Overview

**Follow** your **assets** anywhere – even when they leave the **jobsite**

With Trackunit Kin, lost attachments and forgotten tools are a thing of the past. Get fleetwide visibility and connectivity by incorporating all assets into your fleet management solution.

Trackunit Kin lets you know that your assets are where they should be, whenever you need them, through quick data retrieval in Trackunit Manager or Trackunit Go.