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.

**Hazardous Environment C1D1 Approved[†]**
The device is intrinsic safety approved for operation in Hazardous Areas in Canada and the USA.

[†] Only applicable to Trackunit KinEx.

## Contact

**Trackunit**
www.trackunit.com
info@trackunit.com

**Learn more at www.trackunit.com**
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NA/ENG 10/2023

Trackunit Kin is Operated By:

Trackunit Manager    Trackunit Go



**Trackunit® Kin**

# 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.

h: 54.5mm

l: 35mm

ID1234456377

## 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 (LiMnO2)
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.

## Connectivity in Hazardous Zones

Trackunit **KinEx** takes asset
**connectivity** to **C1D1** locations

Trackunit KinEx is the industry's first C1D1-certified
Bluetooth 5.2 Tag. This variant enables the same
tracking properties as Kin tags, but is specifically
designed to perform in hazardous work environments.

KinEx opens opportunities to safely track tagged
assets in refineries, oil fields, gas processing plants,
chemical plants, and more.

## 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.