Vision Asset Rugged Edge

RUGGED INDOOR/OUTDOOR TRACKER & BLE GATEWAY

PART No. SL-0010-PT

A rugged indoor/outdoor tracker and Bluetooth 5.2 gateway that uses cloud-solved location for exceptional battery life — up to 10 years* on three AA cells. GNSS scanning outdoors and Wi-Fi scanning indoors keep assets visible wherever they are stored or used.

- Cloud-solved location for up to 10 years* battery life
- GNSS and Wi-Fi scanning, indoors and out
- Bluetooth 5.2 gateway for tags and sensors
- LTE-M / NB-IoT low-power 4G
- IP68 / IK07 housing with magnetic tamper detection



Fix with screws, bolts, rivets or cable ties — no wiring needed

PRODUCT MARKINGS CE

Edge location CLOUD-SOLVED FIXES	**Up to 10 yrs*** 3 × AA CELLS	**Wi-Fi + GNSS** INDOOR & OUTDOOR	**BLE 5.2** TAG & SENSOR GATEWAY
LTE-M / NB-IoT LOW-POWER 4G	**IP68 · IK07** ULTRA-RUGGED	**Tamper alert** MAGNETIC DETECTION	**108 × 86 × 30 mm** 163 G

Made for assets without a power supply

Tools & kit · Cages & containers · Bins & skips · Trailers · Equipment · Returnable packaging · Attachments · Site equipment

Deter & recover
Movement alerts flag theft early so you can act while the trail is warm.

Deploy once
No wiring, no charging — long-life cells keep it reporting for years.

Prove utilisation
Movement and run hours show what is earning and what is idle.

Why Vision Telematics

- **Expert support** — Help from our specialist team
- **Commercial grade** — Built for working fleets and assets
- **One platform** — Vehicles, cameras & assets, one login
- **One partner** — Hardware, connectivity & software

Features & benefits

FEATURE — WHAT IT DOES	BENEFIT — WHAT IT MEANS FOR YOU
Cloud location solving The device captures raw satellite and Wi-Fi data; the fix is calculated in the cloud.	**Up to 10× less power** Years of extra battery life, and indoor locations where GPS alone fails.
Wi-Fi & cell-tower positioning Scans nearby Wi-Fi access points (it never connects) and cell towers for indoor fixes.	**Find it indoors too** Locate assets in warehouses, depots and urban areas where satellites cannot reach.
Bluetooth 5.2 gateway Reports nearby compatible Bluetooth tags and wireless sensors with its own position.	**More visibility, lower cost** Track attachments and monitor conditions without a tracker on every item.
Magnetic tamper detection Removing the external magnet raises an alert; recovery mode switches to real-time tracking.	**Faster theft response** Give the police a live location instead of a crime number.
User-replaceable batteries Standard lithium cells that can be swapped on site — no charging and no wiring.	**Deploy once, forget for years** Near-zero maintenance cost after fitting, and devices that outlive the assets.
Run-hour & utilisation data Movement-based run hours and trip history for every asset.	**Hire and buy less** See what is earning and what sits idle, then right-size the fleet.

Battery life you can plan around*

10 years
Once-daily location
For static or rarely moved assets.

7 years
Movement-based**
Frequent updates while moving, quiet while parked.

4.5 years
Hourly location
Regular positions for high-value or high-risk assets.

How it works

01
Fit it
Screw, bolt, rivet or cable-tie it to the asset in minutes. No wiring and no downtime.

02
It reports in
Positions travel over low-power cellular; records are stored and sent later if coverage drops.

03
You see everything
Live location, movement, geofence and tamper alerts appear on the Vision platform.

04
You act
Out-of-hours movement triggers recovery; utilisation reports show what is idle.

Technical specification

Connectivity

Network	LTE-M (Cat-M1) / NB-IoT — roams between networks with a roaming SIM
LTE-M bands	B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B66
NB-IoT bands	B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20, B25, B26, B28, B66
Bluetooth	Bluetooth 5.2 gateway
SIM	Internal nano SIM (4FF)

Location

Positioning	Cloud-solved GNSS scanning (GPS, BeiDou) · Wi-Fi scanning · cell-tower fallback
Accuracy*	~5–80 m GNSS in open areas · ~10–100 m Wi-Fi in urban areas
Environment	Indoor and outdoor

Power

Batteries	3 × AA lithium, user-replaceable
Battery life*	Daily: up to 10 years · Movement-based**: up to 7 years · Hourly: up to 4.5 years

Mechanical & environmental

Dimensions	108 × 86 × 30 mm
Weight	163 g with lithium batteries
Housing	Unbranded glass-filled nylon
Ingress & impact	IP68 and IK07
Operating temperature	–30 °C to +60 °C
Mounting	Screws, bolts, rivets or cable ties

Sensors & smart features

Accelerometer	3-axis — movement, trips and impact detection
Data logging	Flash memory stores records when out of coverage
Tamper detection	External magnet — activation and removal alert
Smart features	Adaptive tracking · geofencing · impact alerts · run-hour monitoring · sleep mode · theft-recovery mode

Management & security

Configuration	Over-the-air configuration and firmware updates
Data security	AES-256 encryption from device to cloud; HTTPS onward delivery
Platform	Vision platform — same login as your vehicles and cameras
Certifications	CE

In the box & options

In the box

- Vision Asset Rugged Edge tracker
- Fixing screws

Options & accessories

SL-0017-PT	Bluetooth temperature sensor, EN 12830

On the Vision platform

Live location & history
Every asset on the same map as your vehicles.

Movement & tamper alerts
Out-of-hours movement and removal flagged instantly.

Geofences
Alerts as kit enters or leaves yards and sites.

Utilisation reports
See what moved, what sat idle and for how long.

* Battery life and accuracy are manufacturer estimates under ideal conditions and depend on temperature, installation, battery choice, reporting frequency, coverage and connected sensors.

** Movement-based: 2 hours of movement a day, 5 days a week, with updates every 3 minutes and uploads every 30 minutes while moving.

Ready to put the Vision Asset Rugged Edge to work?

Talk to our team for a demonstration, a tailored quotation or help choosing the right configuration. We supply and support everything — hardware, connectivity and the Vision platform — from one partner.

Book a demo | Request a quote

Scan for the product page

CALL
0800 020 9339

EMAIL
info@visiontelematics.com

WEB
visiontelematics.com

VISIT
22 High Street, Epworth, Doncaster DN9 1ET, UK

Vision Telematics Limited · Registered in England & Wales No. 15637894 · VAT No. GB 466 8495 33 · 22 High Street, Epworth, Doncaster, DN9 1ET, United Kingdom
© 2026 Vision Telematics Limited. All rights reserved. Specifications are subject to change without notice and may vary by region and configuration. Images are for illustration only. Vision Telematics accepts no responsibility for errors or omissions.