Vision Asset Compact Edge

COMPACT INDOOR/OUTDOOR TRACKER WITH CLOUD LOCATION

PART No. SL-0004-PT

A compact, ultra-rugged asset tracker that uses cloud-solved location to stretch a small battery to a decade of service*. Satellite and Wi-Fi scanning give positions indoors and out, making it ideal for smaller, high-value equipment and anything that moves between sites and buildings.

- Cloud-solved location for up to 10+ years* battery life
- Wi-Fi scanning for indoor and urban fixes
- LTE-M / NB-IoT low-power 4G
- Compact, ultra-rugged sealed housing
- Movement, geofence and recovery alerts



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

PRODUCT MARKINGS CE

Edge location CLOUD-SOLVED FIXES	**10+ yrs*** USER-REPLACEABLE	**Wi-Fi + GNSS** INDOOR & OUTDOOR	**LTE-M / NB-IoT** LOW-POWER 4G
Ultra-rugged SEALED HOUSING	**Adaptive** SMART REPORTING	**Geofences** SITE ALERTS	**–30 to +60 °C** OPERATING RANGE

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.
Adaptive tracking Reports less while parked and more while moving, with sleep mode between trips.	**Detail when it matters** Accurate trips and movement history without sacrificing years of battery life.
Geofences & movement alerts Alerts when assets enter or leave sites, or move out of hours.	**Act before it is gone** Get notified the moment kit leaves the yard or moves when it should not.
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.

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
SIM	Internal nano SIM (4FF)

Location

Positioning	Cloud-solved GNSS scanning · Wi-Fi access-point scanning · cell-tower fallback
Environment	Indoor and outdoor

Power

Batteries	Lithium, user-replaceable
Battery life*	Up to 10+ years with once-daily updates

Technical specification (continued)

Mechanical & environmental

Housing	Compact, unbranded, ultra-rugged sealed housing
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
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 Compact Edge tracker
- Fixing screws

Options & accessories

SL-0005-PT	Vision Asset Compact — outdoor high-precision GNSS

* 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 Compact 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

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