Vision Asset Rugged Global

RUGGED GPS TRACKER WITH GLOBAL 4G/2G COVERAGE

PART No. SL-0008-PT

A rugged battery GPS tracker for assets that cross borders. Global 4G LTE Cat 1bis with 2G fallback keeps it reporting in regions without LTE-M, while four-constellation GNSS gives ~2 m accuracy* and three AA cells deliver up to 8 years* of service.

- ~2 m accuracy* from four GNSS constellations
- Up to 8 years* on 3 × user-replaceable AA cells
- Global 4G Cat 1bis with 2G fallback
- Sealed IP68 / IK07 rugged housing
- Movement, geofence and recovery alerts



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

PRODUCT MARKINGS CE

~2 m CEP* MULTI-GNSS	**Up to 8 yrs*** 3 × AA CELLS	**4G Cat 1bis** GLOBAL + 2G	**Global** CROSS-BORDER
IP68 · IK07 ULTRA-RUGGED	**108 × 86 × 30 mm** 170 G	**Adaptive** SMART REPORTING	**–30 to +60 °C** OPERATING RANGE

Made for assets without a power supply

Trailers · Containers · Plant & machinery · Generators · Skips & bins · Compressors · Lighting towers · Hire & rental kit

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
High-precision GNSS Concurrent GPS, GLONASS, Galileo and BeiDou for accurate outdoor positions.	**Find it first time** Pinpoint assets on large sites and in crowded yards.
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.
Global connectivity 4G LTE Cat 1bis with 2G fallback on all major global bands.	**Coverage across borders** Keep tracking assets as they move between countries and networks.
Impact & handling alerts Configurable g-force thresholds from the built-in 3-axis accelerometer.	**Spot misuse and damage** Know when equipment is dropped or mishandled, and who had it.
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*

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

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

1.5 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	4G LTE Cat 1bis with 2G fallback — global coverage
Bands	All major global 4G Cat 1bis and 2G bands
SIM	Internal nano SIM (4FF)

Location

GNSS	Concurrent GPS, GLONASS, Galileo and BeiDou
Accuracy*	~2 m CEP
Environment	Outdoor

Power

Batteries	3 × AA lithium, user-replaceable
Battery life*	Daily: up to 8 years · Movement-based**: up to 2.5 years · Hourly: up to 1.5 years
Battery monitoring	'Battery low' and 'battery critical' alerts

Mechanical & environmental

Dimensions	108 × 86 × 30 mm
Weight	170 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
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 Global tracker
- Fixing screws

Options & accessories

SL-0009-PT	Vision Asset Rugged — LTE-M / NB-IoT
SL-0007-PT	Vision Asset Rugged BLE — Bluetooth gateway

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 Global 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

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