Vision Fleet Rugged

RUGGED IP67 4G TRACKER FOR PLANT & MACHINERY · APAC & LATAM VERSION

PART No. SL-0010-TT

A sealed IP67 4G tracker for exposed installations on plant, machinery and trailers. Wired to the 10–30 V supply of the vehicle or machine, its large 1000 mAh backup battery keeps it reporting for longer if power is lost or disconnected — with inputs, outputs and 1-Wire for real-world site use.

- Sealed IP67 housing for exposed installations
- Large 1000 mAh backup battery
- 3 digital inputs, 3 outputs and 2 analogue inputs
- 1-Wire for driver ID or temperature probes
- Motion, tow-away and tamper detection



APAC & LATAM version · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE E

IP67 SEALED HOUSING	**1000 mAh** LARGE BACKUP BATTERY	**4G LTE Cat 1** 2G FALLBACK	**Multi-GNSS** LIVE POSITIONING
3 · 3 · 2 DIGITAL IN · OUT · ANALOGUE	**1-Wire** IBUTTON & TEMP	**BLE 4.0** SENSORS & BEACONS	**–20 to +60 °C** WITH BATTERY

Built for every kind of fleet

Forklifts · Plant & machinery · Trailers · Vans & LCVs · Light EVs · Powered equipment

Know where everything is
Live positions and full journey history for every vehicle on one map.

Cut running costs
Mileage, idling and driver-behaviour data that turns into savings.

Ready for professional fitting
Provisioned by Vision Telematics, ready for professional fitting.

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
IP67 sealed housing Built for wash-downs, rain and dust on plant, trailers and machinery.	**Survives site life** Fit it outside the cab or on open machinery without extra protection.
1000 mAh backup battery Keeps the tracker reporting for longer when machine power is isolated or cut.	**Theft-aware, even when off** Battery-isolated or disconnected plant still reports movement and tamper.
Inputs, outputs & 1-Wire Monitor ignition, PTO and work equipment; add driver ID or temperature probes.	**Prove machine hours** Record genuine running time and who operated each machine.
Driver-behaviour sensing Built-in accelerometer detects harsh braking, harsh acceleration and harsh cornering.	**Safer, cheaper driving** Score and coach drivers on real events to cut fuel, wear and collision risk.
Store-and-forward memory 128 MB flash holds up to 422,400 records when there is no mobile coverage.	**No gaps in the record** Journeys through dead spots are filled in automatically once coverage returns.
Vision platform ready Live tracking, trips, geofences and alerts on the same login as your cameras and assets.	**One view of the fleet** No separate portals to learn — vehicles, video and assets come together in one place.

Technical specification

Connectivity & positioning

Regional version	APAC & LATAM version — for mobile networks in Asia-Pacific and Latin America
Cellular	4G LTE Cat 1 with 2G (GSM/GPRS) fallback
LTE bands	B1, B2, B3, B4, B5, B7, B8, B20, B28, B40
GNSS	GPS, GLONASS, Galileo, BeiDou — up to −165 dBm sensitivity
SIM	Supplied with a provisioned data SIM on request

Hardware & interfaces

Digital inputs	3
Digital outputs	3 (relays, LEDs, buzzers)
Analogue inputs	2
1-Wire	iButton driver ID · temperature sensor
Bluetooth	Bluetooth 4.0 LE
Sensors	Built-in accelerometer
Memory	128 MB flash — up to 422,400 records

Technical specification (continued)

Power

Supply voltage	+10 to +30 V DC (permanent feed required)
Backup battery	3.7 V 1000 mAh Li-Po (3.7 Wh)
Max power	2 W

Physical & environmental

Ingress protection	IP67
Weight	91.8 g
Operating temperature	–20 °C to +85 °C (without battery) · –20 °C to +60 °C (with battery)
Certifications	CE/RED · E-mark · RoHS · REACH

In the box & options

In the box

- Tracker with power and I/O cable
- Data SIM provisioned on request

Options & accessories

SL-0009-TT	Vision Fleet Rugged — EMEA version
SL-0017-PT	Bluetooth temperature sensor (EN 12830)

On the Vision platform

Live tracking & history
Every vehicle on one map, with full journey replay.

Alerts & geofences
Speeding, idling, out-of-hours use and site entry/exit.

Reports
Mileage, utilisation, idling and driver behaviour.

One login
Vehicles, cameras and assets on the Vision platform.

Ready to put the Vision Fleet Rugged 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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