Vision Fleet CAN Rugged

RUGGED 4G TRACKER WITH BUILT-IN CAN READING · EMEA & APAC VERSION

PART No. SL-0013-TT

A rugged hardwired 4G tracker that pairs high-gain internal antennas with a built-in CAN data processor. Read fuel, mileage and engine data from two CAN lines on vehicles fitted in exposed positions, with 1-Wire driver ID, Bluetooth sensors and a backup battery for tamper alerts.

- Built-in CAN data processor with 2 CAN lines
- Rugged housing for exposed installations
- High-gain internal 4G and GNSS antennas
- 1-Wire for driver ID or temperature probes
- Backup battery for tamper and power-loss alerts



EMEA & APAC version · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE E

2 × CAN BUILT-IN CAN READING	**Rugged** EXPOSED INSTALLS	**4G LTE Cat 1** 2G FALLBACK	**Multi-GNSS** HIGH-GAIN ANTENNA
1-Wire IBUTTON & TEMP	**BLE 4.0** SENSORS & BEACONS	**170 mAh** BACKUP BATTERY	**–40 to +85 °C** WITHOUT BATTERY

Built for every kind of fleet

Vans & LCVs · Company cars · HGVs & trucks · Buses & coaches · Municipal fleets · Plant & machinery

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
Built-in CAN reading Reads fuel, mileage, speed and engine data from two CAN lines.	**Real vehicle data** Accurate fuel and utilisation reporting straight from the vehicle.
Rugged design Robust housing with high-gain internal antennas for exposed mounting positions.	**Fit it on tough vehicles** Ideal for plant, agricultural and municipal vehicles.
iButton driver ID Identify the driver at the start of every journey via 1-Wire.	**Accountability by default** Link fuel use, behaviour and mileage to the right person.
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.
Internal backup battery Keeps reporting for a time after power is cut and raises a power-disconnect alert.	**Tamper-aware tracking** Know immediately if a tracker is disconnected — and where the vehicle was at the time.
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	EMEA & APAC version — for mobile networks in Europe, the Middle East, Africa and Asia-Pacific
Cellular	4G LTE Cat 1 with 2G (GSM/GPRS) fallback
LTE bands	B1, B3, B7, B8, B20, B28
GNSS	GPS, GLONASS, Galileo, BeiDou — up to −165 dBm sensitivity
SIM	Supplied with a provisioned data SIM on request

Hardware & interfaces

CAN	Built-in CAN data processor · 2 CAN lines
Digital input	1
Digital outputs	2 × open-collector
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
Backup battery	3.7 V 170 mAh Li-ion (rechargeable)

Physical & environmental

Weight	55 g
Operating temperature	–40 °C to +85 °C (without 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-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.

* CAN data availability depends on the vehicle make, model and year.

Ready to put the Vision Fleet CAN 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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