Vision Fleet CAN

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

PART No. SL-0011-TT

A hardwired 4G tracker with a built-in CAN data processor that combines live GPS tracking with real vehicle data — fuel level, fuel used, mileage, speed and engine RPM — read directly from two CAN interfaces on cars, vans, trucks, buses and electric vehicles, where the vehicle makes the data available.

- Built-in CAN data processor with 2 CAN lines
- Fuel, mileage, RPM and pedal data*
- 1-Wire for iButton driver ID
- 4G LTE Cat 1 with 2G fallback
- 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	**4G LTE Cat 1** 2G FALLBACK	**Multi-GNSS** LIVE POSITIONING	**1-Wire** IBUTTON & TEMP
BLE 4.0 SENSORS & BEACONS	**170 mAh** BACKUP BATTERY	**128 MB** 422,400 RECORDS	**–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 level, fuel used, distance, speed, RPM and accelerator position from two CAN lines.	**Real vehicle data, no estimates** Fuel, mileage and utilisation reporting based on the vehicle's own data.
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.
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	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, B5, 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 (relays, LEDs, buzzers)
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
Indicators	CAN status LED

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-0012-TT	Vision Fleet CAN — Latin America 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.

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

Ready to put the Vision Fleet CAN 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.