Vision Fleet Mini

COMPACT 4G VEHICLE TRACKER · LATIN AMERICA VERSION

PART No. SL-0002-TT

A discreet, hardwired 4G vehicle tracker in an ultra-small case. The Vision Fleet Mini delivers live GPS positioning, journey history and driver-behaviour insight, with Bluetooth for wireless sensors and an internal battery that flags tampering — the simplest way to bring every car and van onto the Vision platform.

- Ultra-small case that hides almost anywhere
- 4G LTE Cat 1 with 2G fallback
- Multi-constellation GNSS with high-gain antennas
- Bluetooth 4.0 for sensors and beacons
- Backup battery for tamper and power-loss alerts



Latin America version · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE E

4G LTE Cat 1 2G FALLBACK	**Multi-GNSS** HIGH-GAIN ANTENNA	**Bluetooth 4.0** SENSORS & BEACONS	**170 mAh** BACKUP BATTERY
1 · 1 · 1 DIGITAL IN · OUT · ANALOGUE	**128 MB** 422,400 RECORDS	**10–30 V DC** 12 V & 24 V	**54 g** ULTRA-COMPACT

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
High-gain GNSS & 4G antennas Internal high-gain antennas for fast fixes, even in dense urban areas.	**Accurate, reliable positions** Live locations and journey records you can trust for customers, timesheets and claims.
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.
Bluetooth 4.0 Connects wireless temperature, door and ID sensors and beacons without extra wiring.	**Expand without rewiring** Add sensors later as your needs grow, with no return visit for cabling.
Ignition sensing & immobiliser output One digital input, one analogue input and one open-collector output.	**Control as well as visibility** Detect ignition and PTO, or fit a relay for remote immobilisation.
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	Latin America version — for mobile networks in Latin America
Cellular	4G LTE Cat 1 with 2G (GSM/GPRS) fallback
LTE bands	B1, B2, B3, B4, B5, B7, B8, B20, B28, B66
2G bands	B2, B3, B5, B8
GNSS	GPS, GLONASS, Galileo, BeiDou — up to −165 dBm sensitivity
SIM	Supplied with a provisioned data SIM on request

Hardware & interfaces

Inputs/outputs	1 × digital input, 1 × analogue input, 1 × open-collector digital output
Sensors	Built-in accelerometer (movement, harsh events)
Bluetooth	Bluetooth 4.0
Memory	128 MB flash — up to 422,400 records
Antennas	Internal high-gain GNSS and cellular
Status LEDs	2 × status LEDs
Cable	Non-detachable colour-coded 5-wire cable

Technical specification (continued)

Power

Supply voltage	+10 to +30 V DC, with overvoltage protection
Backup battery	3.7 V 170 mAh Li-ion (rechargeable)
Consumption (12 V)	Nominal < 28 mA · deep sleep < 3 mA · ultra deep sleep 2 mA

Physical & environmental

Weight	54 g (device, case and battery)
Operating temperature	–40 °C to +85 °C (without battery) · –20 °C to +40 °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-0001-TT	Vision Fleet Mini — EMEA & APAC 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 Mini 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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