Vision Fleet Precision

SMALL PROFESSIONAL 4G TRACKER WITH DUAL-BAND GNSS · EMEA & APAC VERSION

PART No. SL-0003-TT

A professional hardwired tracker in a small, IP65-rated footprint. Dual-band (L1 + L5) multi-constellation GNSS gives precise positions where single-band trackers drift, while 4G live tracking, driver-behaviour scoring and Bluetooth sensor support bring every vehicle onto the Vision platform.

- Dual-band L1 + L5 GNSS for precise positioning
- IP65 housing with high-gain internal antennas
- 4G LTE Cat 1 with 2G fallback
- Bluetooth 4.0 for sensors and beacons
- Backup battery for tamper and power-loss alerts



EMEA & APAC version · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE E

L1 + L5 DUAL-BAND GNSS	**4G LTE Cat 1** 2G FALLBACK	**IP65** SEALED HOUSING	**Bluetooth 4.0** SENSORS & BEACONS
170 mAh BACKUP BATTERY	**128 MB** STORE & FORWARD	**10–30 V DC** 12 V & 24 V	**80 g** WITH CABLE

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
Dual-band L1 + L5 GNSS Uses two GNSS frequencies to reject reflected signals between tall buildings.	**Precision in the city** Accurate street-level positions and cleaner journeys for urban delivery and service fleets.
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.
IP65 housing Sealed against dust and water jets, with internal high-gain antennas.	**Fit it where it suits** Mount in engine bays, cabs or exposed locations without extra enclosures.
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, B7, B8, B20, B28
GNSS	Dual-band L1 + L5 multi-constellation GNSS — up to –165 dBm sensitivity
SIM	Supplied with a provisioned data SIM on request

Hardware & interfaces

Sensors	Built-in accelerometer
Bluetooth	Bluetooth 4.0
Memory	128 MB flash with store-and-forward
Antennas	Internal high-gain GNSS and cellular

Technical specification (continued)

Power

Supply voltage	+10 to +30 V DC
Backup battery	3.7 V 170 mAh Li-ion (rechargeable)

Physical & environmental

Ingress protection	IP65
Weight	80 g (with power cable)
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-0004-TT	Vision Fleet Precision — 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.

Ready to put the Vision Fleet Precision 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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