Vision Fleet Pro

PROFESSIONAL 4G VEHICLE TRACKER · APAC & LATAM VERSION

PART No. SL-0006-TT

A professional 4G vehicle tracker with high-gain internal antennas, a backup battery and the inputs and outputs needed for serious fleet work. Three digital inputs and outputs, two analogue inputs and a 1-Wire port cover ignition and PTO sensing, driver ID, temperature probes and remote immobilisation.

- High-gain internal 4G and GNSS antennas
- 3 digital inputs, 3 outputs and 2 analogue inputs
- 1-Wire for iButton driver ID or temperature probes
- Bluetooth 4.0 LE for wireless sensors
- Backup battery for tamper and power-loss alerts



APAC & LATAM version · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE E

4G LTE Cat 1 2G FALLBACK	**Multi-GNSS** HIGH-GAIN ANTENNA	**3 · 3 · 2** DIGITAL IN · OUT · ANALOGUE	**1-Wire** IBUTTON & TEMP
BLE 4.0 SENSORS & BEACONS	**170 mAh** BACKUP BATTERY	**128 MB** 422,400 RECORDS	**10–30 V DC** 12 V & 24 V

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
Rich inputs & outputs 3 digital inputs, 3 digital outputs and 2 analogue inputs, plus low-voltage CAN adapter support.	**Built for real-world installs** Monitor ignition, PTO, doors and equipment, and drive relays for remote immobilisation.
1-Wire driver ID & temperature Connect iButton readers or 1-Wire temperature probes directly.	**Know who drove, and in what conditions** Assign journeys to drivers automatically and record load temperatures.
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	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
CAN	Low-voltage CAN adapter support (LVCAN)
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 (0.63 Wh)
Max power	2 W

Physical & environmental

Ingress protection	IP41
Weight	55 g
Operating temperature	–20 °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-0005-TT	Vision Fleet Pro — 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 Pro 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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