Vision Asset Wired

HARDWIRED 4G GPS TRACKER FOR VEHICLES & POWERED ASSETS

PART No. SL-0013-PT

A rugged hardwired tracker for vehicles, plant and powered equipment. Sealed to IP68 / IK08, the Vision Asset Wired runs on 8–33 V with an internal backup battery for tamper alerts, adds inputs and outputs for ignition sensing, driver ID and immobilisation, and doubles as a Bluetooth 5.2 gateway.

- Hardwired 8–33 V with internal backup battery
- Sealed IP68 / IK08 housing for exposed installs
- 3 digital inputs, 1 analogue input, 1 output
- iButton / 1-Wire driver ID and remote immobilisation
- Bluetooth 5.2 gateway and LTE-M / NB-IoT



Hardwired · supplied provisioned for the Vision platform

PRODUCT MARKINGS CE

8–33 V DC HARDWIRED

IP68 · IK08 ULTRA-RUGGED

Backup TAMPER ALERTS

3 · 1 · 1 DIGITAL IN · ANALOGUE · OUT

1-Wire DRIVER ID

BLE 5.2 TAG & SENSOR GATEWAY

LTE-M / NB-IoT LOW-POWER 4G

GPS POSITIONING

Ideal for

- Vans & LCVs
- Plant & machinery
- Generators
- Powered trailers
- Company cars
- Compressors

Live tracking
Live position, trips and run hours for powered vehicles and plant.

Prevent unauthorised use
Driver ID and immobilisation keep machines in the right hands.

Built tough
IP68 / IK08 housing for exposed mounting positions.

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
Internal backup battery Keeps reporting if power is cut and alerts instantly on disconnection.	**Tamper-aware tracking** Know the moment a tracker is disconnected — and where.
Inputs & outputs 3 digital inputs (0–48 V), 1 analogue input (0–40 V) and a 2 A switched-ground output.	**Control as well as visibility** Detect ignition and PTO; switch lights, buzzers or immobiliser relays.
Driver ID 1-Wire / iButton driver identification.	**Accountability by default** Link every journey and running hour to an operator.
IP68 / IK08 housing Ultra-rugged and waterproof for exposed installations.	**Fit it where it is needed** Mount outside the cab on plant and machinery.
Bluetooth 5.2 gateway Reports nearby compatible Bluetooth tags and wireless sensors with its own position.	**More visibility, lower cost** Track attachments and monitor conditions without a tracker on every item.
Driver behaviour & collision detection Accelerometer-based harsh driving and collision detection.	**Safer operation** Coach operators and get alerted to impacts.

Technical specification

Connectivity & positioning

Network	LTE-M (Cat-M1) / NB-IoT — roams between networks with a roaming SIM
LTE-M bands	B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B66
NB-IoT bands	B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20, B25, B26, B28, B66
GNSS	Multi-constellation GNSS receiver
Bluetooth	Bluetooth 5.2 gateway

Interfaces

Digital inputs	3 × configurable pull-up/down, 0–48 V (input 3 shared with driver ID)
Ignition input	Dedicated, 0–48 V
Analogue input	1 × 0–40 V
Digital output	1 × switched ground, 2 A max — immobilisation, lights, buzzers
Driver ID	1-Wire / iButton

Technical specification (continued)

Power

Input voltage	8–33 V DC
Backup battery	Internal — power-loss and tamper alerts
Sleep current	< 1 mA (no peripherals, battery charged)

Mechanical & environmental

Dimensions	126 × 80 × 27 mm
Ingress & impact	IP68 and IK08
Operating temperature	–30 °C to +60 °C (on external power)
Housing	Unbranded

Management & security

Configuration	Over-the-air configuration and firmware updates
Data security	AES-256 encryption from device to cloud; HTTPS onward delivery
Platform	Vision platform — same login as your vehicles and cameras
Certifications	CE

In the box & options

In the box

- Vision Asset Wired tracker
- Power and I/O harness

Options & accessories

SL-0017-PT	Bluetooth temperature sensor, EN 12830

Ready to put the Vision Asset Wired 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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