

tracklogic Pulse

The Pulse device is a self install product providing clients with vehicle GPS data. This device is a short term plug in option, best used for hire vehicles or temporary drivers.

Key Benefits

- 100% self-install and vehicle-agnostic device delivering core track-and-trace telematics
- Fleet management extended to short hires and grey fleet for which a permanent installation is difficult
- Mileage reports for company cars or private cars easily generated with a mobile app
- Drivers protect their privacy just by simply unplugging the device or by using the mobile app to mask private journeys

Light weight

Compact



Easy to assemble



Flexible Telematics

Pulse is a simple but powerful GPS telematics device that plugs into a vehicle's cigarette lighter port.

Fleet managers use Pulse to gain visibility on vehicles that cannot be equipped with permanent telematics for cost and privacy reasons: short-hires, company cars, grey fleets, sub-contractors.

Pulse can be allocated to any vehicle or worker and delivers information into Connect that is consistent with your other GPS fleet management features, alerts and reports.

What Pulse can do for you



Tracking of short-term hires

Assign and reassign Pulse to vehicles



Timesheets for fieldworkers

Assign Pulse to a field worker



Oversight on subcontractors

Assign Pulse to outsourced resources



Mileage reports for the grey fleet

Assign Pulse to an employee



Data and features:

- Vehicle state: driving or stopped
- Live position
- Historical journeys
- Timesheets
- Mileage & expense reports
- Odometer (if kept plugged in)
- Speeding events

How does it work?

Simply plug Pulse into the cigarette lighter port to start recording journeys and unplug it to protect your privacy. Pulse uses GPS and mobile networks to report on live vehicle positions.

Driver acceptance

Pulse is a device that drivers will love because they know exactly when the vehicle is connected. It comes in a consumer-friendly box and is easy to install and use. With the SmarterDriver mobile application, it delivers a fast and hassle-free way of generating mileage reports for tax and expense purposes.

Technical Specifications

TECHNICAL

Flash memory	4 Mbits (8,000 records)
Communication	GPRS/EDGE TCP/ UDP/SMS
GPS	Ublox GPS (with SBAS) Accuracy: SBAS 2.0m CEP Sensitivity

ELECTRICAL

Power Supply	8V to 32V DC using cigarette lighter port
Battery	Rechargeable, Li-Po 3.7V, 250mAh
Consumption	130mA 12V

MECHANICAL

Dimensions	108(L) x 32(W) x 32(H) mm
Weight	55g

ENVIRONMENT

Operating temperature	-10 to +50°C
Humidity	95%RH @ 50°C non-condensing

SAFETY AND STANDARDS

Eiuropean Directive	CE	E
Environmental respect	RoHS	