To complement the lone worker personnel tracker we have a similar unit for vehicles. Again this is a very customisable unit which can be made to suit your needs. It has all the benefits of the lone worker tracker but with added CAN, USB and RS232 communications. It will work on any vehicles with its broad voltage range (10-32VDC) and the base unit has 3 digital analogue/digital I/O and can be expanded using the USB port with add on I/O units. The unit can be tailored to suit your requirements and as such (like the lone worker tracker) provides a blank canvas to build upon.

The unit also has the option to add a Mobile Data Terminal with Android which means the unit can be customised to run a bespoke application for your needs. It also means the unit can use any Android based mapping/GPS/navigation solutions.

Telematics

Alongside the tracking capabilities of the unit, we are able to gather and process data from its inbuilt sensors and the vehicle's onboard systems. This can be used for analysing such things as engine condition, fuel consumption and driver behaviour. This onboard monitoring allows for warnings and alarms to be triggered and displayed within the vehicle, remotely via a web-based portal or even sent out by mobile text message.

External systems can also be added, providing functionality such as weight tracking, tyre pressure sensing and driver identification - all controlled from a single customisable control unit.

Bespoke Service

Each tracker can be configured to match an individual client's requirements. Complex alarm sequences can be developed and loaded onto the unit before fitting. Once in place, we can carry out further refinements or completely change the programmed operations remotely via its 3G mobile connection.

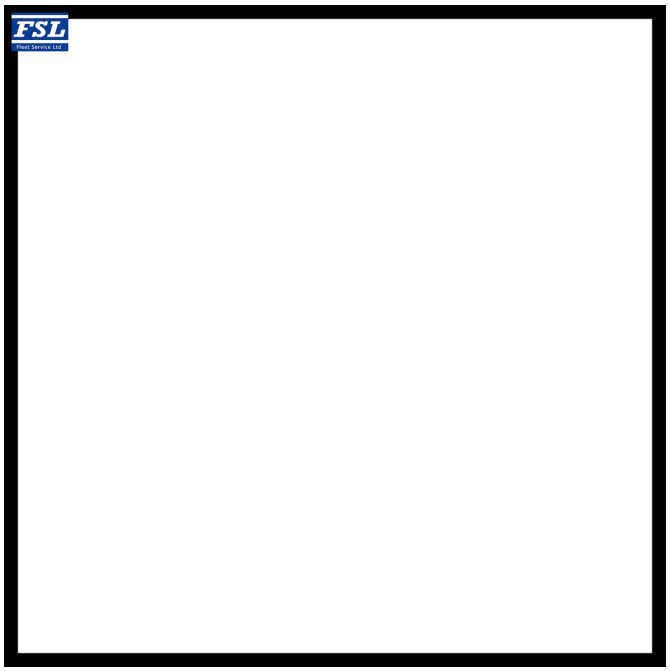
Overview

- Vehicle telematics and gateway device
- HSPA+/2G high-speed data connection
- Multi-constellation GNSS technology
- Bluetooth 4.0 low energy for IoT solutions
- Variety of inputs and outputs
- Flexible expansion options

- Digital 3-axis accelerometer
- Vehicle diagnostic interface - CAN OBDII/FMS/J1939 protocols
- Internal / external antennae
- Monitoring of 1-wire temperature sensors

suitcase

cell phone



photo