AVLView.com™
Always on track

FM4200
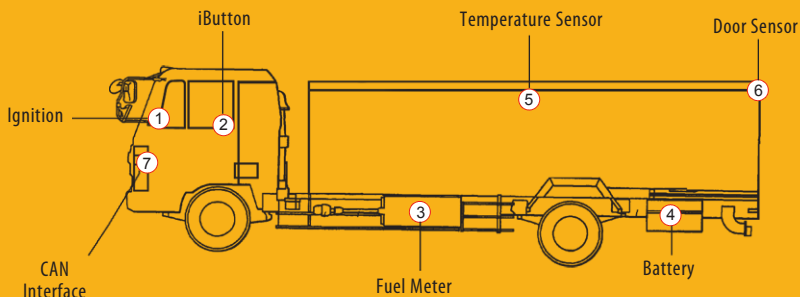# GPS/GSM (GPRS + SMS + VOICE)
Vehicle Tracking Device

FM4200

Features:

➤ Real time tracking
➤ Dual-band GSM – 900 MHz / 1800 MHz
➤ LOW energy consumption in deep sleep mode (less than 6 mA@12V)
➤ Back up Battery
➤ Connectivity to select Garmin PND
➤ Voice function enabled

Monitor:

1. See when ignition is ON or OFF
2. Identify drivers with iButton
3. Monitor fuel consumption
4. Low power indication

5. Monitor temperature level in refrigerator
6. Door Sensor
7. Acquire vehicle's CAN data

iButton

Temperature Sensor

Door Sensor

Ignition

CAN Interface

Fuel Meter

Battery

Marketed in India by:
MapView Geographical Solutions Pvt. Ltd.,
E-mail: info@avlview.com, Web: www.avlview.com

Call Now for live demo } **1 800 102 8439**

Main Features

Track your remote objects (trucks, cars, ships etc) quickly and easily

FM4200

- ✔ The device supports the following GSM bearers:
  - ➤ GPRS class 10 (up to 85.6 kbps)
  - ➤ SMS (text/data)
- ✔ Dual-band GSM - 900 MHz / 1800 MHz
- ✔ LOW energy consumption in deep sleep mode (less than 6 mA@12V)
- ✔ Option of internal (or external) rechargeable battery with charge controller
- ✔ FM4200 has:
  - ➤ 4 digital inputs
  - ➤ 4 digital outputs
  - ➤ 4 analog inputs (2 ranges 10V and 30 V, 10 bit resolution)

This could be used for performing tasks on remote objects, such as monitoring fuel tank level, engine status, or controlling truck door etc

- ✔ FM4200 has 1-Wire® I/O protocol integrated for temperature measuring or key ID identification
- ✔ FM4200 has CAN interface for FMS interface of trucks, which enables data acquisition from trucks on-board computer
- ✔ FM4200 has RS232 port which could be used for external peripheral data acquire
- ✔ Voice function
- ✔ 2 LED indicators: 'Status' and 'Navigate'
- ✔ The package includes antenna, Coloured I/O cables and data cables

Teltonika's firmware for the device enables such functions as:

- ✔ GPS and I/O, 1-Wire, CAN data acquisition
- ✔ External sensors connection capability
- ✔ Real time tracking
- ✔ Smart algorithm of data acquisition (Time and distance based)
- ✔ Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- ✔ Smart algorithm of GPRS connections (GPRS traffic saving)
- ✔ Flexible configuration of data sending in roaming networks (Depending on GSM providers list)
- ✔ Events on I/O detection and sending via GPRS or SMS
- ✔ Scheduled 24 coordinates SMS sending
- ✔ Multi geofence zones (Rectangular or circle)
- ✔ Sleep mode and deep sleep mode (Saving vehicle's accumulators)
- ✔ Acceleration detection (Harsh breaking and accelerate measuring)
- ✔ OTA (Firmware updating via GPRS)
- ✔ Real time internal process monitoring
- ✔ Authorized numbers list for commanding