

FMB130

GPRS/GNSS TRACKER WITH
FLEXIBLE INPUTS CONFIGURATION



EXTENDED PRODUCT USAGE SCENARIOS

Bluetooth LE-based wireless connection of external devices

REMOTE MONITORING

Blocking engine remotely among the numerous available fleet control measures

CAN ADAPTER SUPPORT

Reading fuel, odometer, RPM, engine temperature and more

ACCURATE FUEL USAGE CONTROL

Impulse input for fuel flow meters data reading and precise fuel usage control



Teltonika FMB130 is ADVANCED tracker with internal GNSS, GSM antennas, configurable digital, analogue inputs and digital outputs, negative input, impulse inputs, Bluetooth connectivity and backup battery. FMB130 is designed for light vehicles tracking but is also suitable for advanced applications like logistics, delivery services, utility transport and more. It is excellent for refrigerated transport, because it has extended input/output set and 1-wire interface for temperature monitoring. With Teltonika CAN adapters, FMB130 can be even used in agriculture or construction & mining.

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|---------------------------------------|---|
| Storage temperature (without battery) | -40 °C to +85 °C |
| Operating humidity | 5% to 95% non-condensing |
| Ingress Protection Rating | IP41 |
| Battery charge temperature | 0 °C to +45 °C |
| Battery discharge temperature | -20 °C to +60 °C |
| Battery storage temperature | -20 °C to +45 °C for 1 month -20 °C to +35 °C for 6 months |

Interface

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|--------------------|--------------------------------------|
| Digital Inputs | 3 |
| Negative Inputs | 1 (Digital Input 2) |
| Impulse Inputs | 2 (Digital Input 1, Digital Input 2) |
| Digital Outputs | 3 |
| Analog Inputs | 2 |
| CAN Adapter Inputs | 1 |
| 1-Wire | 1 |
| GNSS antenna | Internal High Gain |
| Cellular antenna | Internal High Gain |
| USB | 2.0 Micro-USB |
| LED indication | 2 status LED lights |
| SIM | Micro-SIM or eSIM |
| Memory | 128MB internal flash memory |

Features

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|-----------------------------------|--|
| Sensors | Accelerometer |
| Scenarios | Green Driving, Over Speeding detection, Jamming detection, GNSS Fuel Counter, DOUT Control Via Call, Excessive Idling detection, Immobilizer, iButton Read Notification, Unplug detection, Towing detection, Crash detection, Auto Geofence, Manual Geofence, Trip |
| Sleep modes | GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep |
| Configuration and firmware update | FOTA Web, FOTA, Teltonika Configurator (USB, Bluetooth), FMBT mobile application (Configuration) |
| SMS | Configuration, Events, DOUT control, Debug |
| GPRS commands | Configuration, DOUT control, Debug |
| Time Synchronization | GNSS, NITZ, NTP |
| Fuel monitoring | LLS (Analog), LV-CAN200, ALL-CAN300, CAN-CONTROL, OBDII dongle |
| Ignition detection | Digital Input 1, Accelerometer, External Power Voltage, Engine RPM (CAN Adapters, OBDII dongle) |