Item no.: FMB140-LV-CAN200

FMB140 - GPRS/GNSS Tracker with CAN data reading feature, LV - CAN200 functionality

from **77,58 EUR**

Item no.: FMB140-LV-CAN200
shipping weight: 0.10 kg
Manufacturer: Teltonika

📄 Product Description

FMB140 - GPRS/GNSS Tracker with CAN data reading feature

FMB140 is an advanced GSM/GNSS/Bluetooth tracker with an integrated CAN data processor. It is a compact 2-in-1 solution: GPS tracker and CAN adapter! The device allows to read CAN data from a wide range of various vehicles, including light & electric vehicles, trucks, buses and special machinery. Depending on the exact software version, FMB140 can be used in advanced applications as heavy logistics, delivery services, utility transport. The standard version includes the LV-CAN200 option:

- Default software version with LV-CAN200 parameters, including fuel level, consumption, odometer, CAN speed, pedal position
- Supported vehicle types: light vehicles, trucks, buses

FMB140 supports the Bluetooth 4.0 LE protocol, which lets you connect various external devices and Bluetooth low energy sensors. The new device is a major improvement for telematics with easier installation and flexibility to choose a proper set of features without a change of hardware.Standard Package Contents

- FMB140 tracker
- Input/output power supply cables (0.9 m)
- LV-CAN200 functionality
- Packaging box with Teltonika branding

Module

- Name: Teltonika TM2500
- Technology: GSM/GPRS/GNSS/Bluetooth

GNSS

- GNSS: GPS, GLONASS, GALILEO, BEIDOU, QZSS, AGPS
- Receiver: Tracking: 33
- Tracking sensitivity: -165 dBm
- Accuracy:
- Hot start:
- Warm start:
- Cold start:

Cellular

- Technology: GSM
- 2G bands: Quad-band 850/900/1800/1900 MHz
- Data transfer: GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
- Data support: SMS (text/data)

Power

- Input voltage range: 10 - 30 V DC with overvoltage protection
- Back-up battery: 170 mAh Li-Ion battery 3.7 V (0.63 Wh)

Bluetooth

- Specification: 4.0 + LE
- Supported peripherals: Temperature and humidity sensor, headset, OBDII dongle, Inateck barcode scanner, universal BLE sensors support

Physical Specification

- Dimensions: 65 x 56.6 x 20.6 mm (L x W x H)
- Weight: 55 g

Interface

- Digital inputs: 3
- Negative inputs: 1 (digital input 2)
- Impulse inputs: 2 (digital input 1, digital input 2)
- Digital outputs: 2
- Analog inputs: 2
- CAN interfaces: 2
- 1-Wire: 1 (1-Wire data)
- GNSS antenna: Internal high-gain antenna
- GSM antenna: Internal high-gain antenna
- USB: 2.0 Micro-USB
- LED indication: 3x status LED lights
- SIM: Micro-SIM + eSIM
- Memory: 128 MB internal Flash memory

Operating Environment

- Operating temperature (without battery): -40°C to +85°C
- 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

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability