

Item no.: FMB202

## FMB202 - Waterproof Tracker with High-Capacity Internal Ni-MH Battery

**46,90 EUR**

Item no.: FMB202  
shipping weight: 0.30 kg  
Manufacturer: Teltonika



### Product Description

#### FMB202 - Waterproof Tracker with High-Capacity Internal Ni-MH Battery

FMB202 is a special waterproof (IP67) tracker with GNSS, GSM and Bluetooth connectivity. It is designed to work longer without an external power supply - the internal NiMH battery enables the device to operate up to 2 days in power saving mode. FMB202 is perfectly suitable for motorbike, scooter and water transport tracking, it can also be used in agricultural machinery and trailer monitoring, security or emergency service fleet management. The device supports various Bluetooth Low Energy sensors, beacons, hands-free headsets, as well as firmware and configuration updates via Bluetooth.

#### Module

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

#### GNSS

- GNSS: GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
- Receiver: 33 channels
- Tracking sensitivity: -165 dBm
- Accuracy: < 3 m
- Hot start: < 1 s
- Warm start: < 25 s
- Cold start: < 35 s

#### 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: 6 - 30 V DC with overvoltage protection
- Internal back-up battery: 400 mAh Ni-MH battery (2.88 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: 72.5 x 73 x 27.3 mm (L x W x H)
- Weight: 205 g

#### 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: IP67
- Battery storage temperature: -20°C to +45°C

#### Interfaces

- Digital inputs: 3
- Digital outputs: 2
- Analog inputs: 1
- 1-Wire data: 1
- 1-Wire power: 1
- GNSS antenna: Internal high-gain antenna
- Cellular antenna: Internal GSM high-gain antenna
- USB: 2.0 Micro-USB
- LED indication: 2x status LED lights
- SIM: SIM
- Memory: 128 MB internal Flash memory

#### Specifications

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