

Item no.: FMT100

FMT100 - Small waterproof GNSS tracker with built-in accelerometer and gyroscope

from **45,34 EUR**

Item no.: FMT100
shipping weight: 0.10 kg
Manufacturer: Teltonika



Product Description

FMT100 - Small waterproof GNSS tracker with built-in accelerometer and gyroscope

Teltonika FMT100 is a small, smart and waterproof GNSS special tracker with Bluetooth connectivity and internal backup battery. With the biggest in its class internal high-gain GNSS antenna, it allows mounting directly on the car battery under the hood. FMT100 is equipped with a special clamp connector for fast power cable connection to the car battery. The solid waterproof case and built-in accelerometer sensors with extremely accurate crash trace functionality make this device perfectly suitable for insurance market solutions. Standard Package Contents

- FMT100 tracker
- Power supply cables with special clamp connector (0.4 m)
- Packaging box with Teltonika branding

Module

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

GNSS

- GNSS: GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
- Receiver: 33 channels
- 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: 92.5 x 57.6 x 14 mm (L x W x H)
- Weight: 63 g

Interface

- GNSS antenna: Internal high-gain antenna
- Cellular antenna: Internal high-gain antenna
- USB: 2.0 Micro-USB
- LED indication: 2x status LED lights
- SIM: Micro-SIM
- 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: IP65
- 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
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All details, up-to-date
prices and availability

