Item no.: TAT100TSBAB0

TAT100TSBAB0 - TAT100, Asset Tracker Easy

from **59,76 EUR**

Item no.: TAT100TSBAB0
shipping weight: 0.10 kg
Manufacturer: Teltonika

📄 Product Description

TAT100 - Asset Tracker Easy

Asset Tracker Easy is a highly anticipated brand new asset tracking solution from Teltonika with a robust, practical and waterproof housing (IP67) that, in combination with various mounting accessories, makes installation extremely easy. It has been developed on a low power Bluetooth chipset and offers Teltonika the opportunity to put all their knowledge into the device. At the same time, it offers a long battery life. The device is perfect for tracking valuable goods, wire coils, tools, construction machinery, lifts, containers and many other non-powered devices.

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

Mobile radio

- Technology: GSM
- 2G bands: quad-band GSM 850/900/1800/1900 MHz
- Data transmission: GPRS multi-slot class 12 (up to 240 kbps); GPRS mobile station class B
- Data support: SMS (text/data)

Power

- Internal batteries: 2x 2700 mAh ultra-low self-discharge Li-SOCl2 batteries 3.6 V (19.44 Wh)

Interface

- GNSS antenna: Internal high-gain
- GSM antenna: Internal High-Gain
- Chipset: Bluetooth BlueNRG-232 with ultra-low power consumption
- Sensors: Accelerometer
- USB: 2.0 Micro-USB
- SIM: Internal eSIM slot
- Memory: 128 MB internal flash memory (220'000 records)
- Buttons: Reset button on the board for unpairing

Features

- Configuration and firmware update: FOTA WEB (cloud-based solution); Teltonika configurator (USB, Bluetooth)
- Scenarios: Enhanced tamper detection, accelerometer wake-up, GPS and LBS, indoor tracking, Bluetooth sensor support (light, temperature, humidity, etc.)/recovery mode records sent on schedule, automatic and manual geo-fencing
- Sleep modes: GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
- Protocols: UDP/TCP/SMS
- Send data: Main, duplicate and backup server
- Security: Configuration password; SMS login and password; list of authorised GSM numbers
- Time synchronisation: GNSS, NITZ, NTP

Physical specifications

- Dimensions: 78 x 63 x 28 mm (L x W x H)
- Protection class: IP67

Bluetooth

- Specification: 4.0 + LE
- Supported peripherals: temperature and humidity sensor, support for universal BLE sensors

Certification & Approvals

- Regulatory (pending): CE (RED), EAC, RoHS, REACH

Specifications

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