Item no.: TAT140
TAT140, 4G LTE Cat 1 asset tracker

from **80,56 EUR**

Item no.: TAT140
shipping weight: 0.20 kg
Manufacturer: Teltonika

📄 Product Description

Reliable tracking of construction equipment, tools, furniture and other non-powered assets can now be achieved with the newest Teltonika Telematics asset tracking solution. With the implementation of LTE you will be able to monitor your valuables almost everywhere in the world, since the technology boasts an extended network coverage and offers improved data transmission. The unit is perfect for assets that are on the move, as the device can operate in deep sleep mode and send reports or alarms in accordance with the pre-programmed configuration. Water-resistant case and convenient mounting contribute to the crucial features ensuring smooth monitoring of your assets and even vehicles.

Up to 3 years battery life time*Sending records once a day with 4G LTE Cat 1 connectivity, offline modes and battery saving scenarios for various asset tracking

Periodic/Scheduled reportsDefine your own data sending scenarios by the type of the asset you are tracking or a dedicated use case

KNOW EVERY MOVEReceive records when the device starts moving and/or stops moving for the increased security and more efficient management of your assets

Product

- Model name: TAT140-QJIB0

Module

- Name: Quectel EG915U-EU with Teltonika TM2500
- Technology: LTE(CaT1)/2G(GSM/GPRS)/GNSS/BLUETOOTH

GNSS

- GNSS: L1: GPS, GLONASS, GALILEO, BEIDOU
- Receiver: 33 tracking channel, 99 acquisition channel
- Tracking sensitivity: -165 dBM
- Position accurac: < 2.5 m CEP

Cellular

- 2G bands: GSM: B2/B3/B5/B8
- 4G bands: LTE FDD: B1/B3//B5/B7/B8/B20/B28
- Data transfer: LTE FDD (CAT 1): Max. 10 Mbps (DL) / Max. 5 Mbps (UL); GSM (GPRS): Max. 85.6 Kbps (DL) / Max. 85.6 Kbps (UL)
- Transmit power: Class 4 for GSM850/900: 33±2dBM, Class 1 for GSM1800/1900: 30±2dBM, Class 3 for LTE-FDD: 23±2dBM
- Data support: SMS (TEXT), Network protocols (TCP,UDP,TLS, EGTS, MQTT)

Power

- Battery: 2200mAh, 2S, extremely low self-discharge Li-SOCl2 batteries 7.2V, Non-rechargeable

Bluetooth

- Specification: 4.0 + LE
- Supported peripherals: EYE Sensors, EYE Beacons (recovery mode only), Universal BLE sensor support

Physical specification

- Dimensions: 78 x 63 x 28 mm (L x W x H)
- Weight: 115g. (with 2 cells battery)

Operating environment

- Operating temperature (with battery): -35 °C to +75 °C
- Storage temperature (with battery): -40 °C to +85 °C (Recommended max. 30°C)
- Operating humidity: 5% to 95% non-condensing
- Ingress Protection Rating: IP68
- Battery discharge temperature: -60 °C to +85 °C
- Battery storage temperature: Recommended max. 30°C

Interface

- GNSS antenna: Internal High Gain
- Cellular antenna: Internal GSM High
- USB: 2.0 Micro-USB
- LED: indication 1 LED
- SIM: Micro-SIM
- Memory: 128MB internal flash memory

Features

- Sensors: Accelerometer
- Scenarios: Enhanced tamper detection (coming soon), accelerometer wake up, GNSS, Bluetooth sensor support, Recovery mode, Periodic tracking on stop / on move, Scheduler with time zones, Backup tracking, Static navigation, Lost BLE sensor
- Sleep Modes: Single custom sleep mode
- Configuration and firmware update: FOTA Web, Teltonika Configurator (USB)
- SMS: Configuration, Events, Debug
- GPRS commands: Configuration, Debug
- Time Synchronization: GNSS, NITZ, NTP

Certification & Approvals

- Regulatory: CE/RED, E-Mark, RCM, UKCA

📄 Specifications

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