Template:AWSFMB010

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Contents

Document Information

Glossary

- FMB010 (tracker) – GNSS tracking device manufactured by Teltonika Telematics.
- Wiki – Teltonika IoT knowledge base - https://wiki.teltonika-iot-group.com/.
- FOTA – Firmware Over The Air.
- Configurator – Tool to configure Teltonika Telematics devices.
- Crowd support forum – knowledge base dedicated for Troubleshooting.

Revision History (Version, Date, Description of change)

Version	Date	Description
v1.5	2023.02.14	Links updated
v1.4	2022.12.19	Minor information update
v1.3	2022.11.29	Page created

Overview

FMB010 is easy OBDII Plug and Play tracker with GNSS, GSM and Bluetooth connectivity. FMB010 is perfectly suitable for light vehicle tracking in applications like courier delivery service, car rental & leasing, insurance telematics and many other where simple integration is a must. This device supports temperature/humidity sensors, hands-free, firmware and configuration update via Bluetooth.

Currently for MQTT solution evaluation firmware is required to be used - 03.27.10.Rev.520.
For firmware supporting MQTT please contact your sales manager or contact directly via Teltonika Helpdesk.

Changes in firmware versions and update information can be found in device wiki page: [FMB010 firmware errata](#)

Hardware Description

DataSheet

FMB010 device data sheet can be downloaded here: [DataSheet](#)

Standard Kit Contents

STANDARD PACKAGE CONTAINS

- 20 pcs. of FMB010 trackers
- Packaging box with Teltonika branding

Teltonika suggest standard order codes for the device purchase, by contacting us, we can create special order code which would fulfill user needs.

More ordering information at: [Ordering](#)

User Provided Items

- Power supply (10-30V).
- MicroUSB to USB A cable.

Set up your Development Environment

Tools Installation (IDEs, Toolchains, SDKs)

FMB010 comes with our created firmware, therefore no additional development or scripting is required for this unit to support AWS IoT. Only by using Teltonika Configurator [FM Configurator versions](#), connection point of AWS IoT server is required.

Other software required to develop and debug applications for the device

For debugging situations, device internal logs can be downloaded OTA by using our [FotaWEB](#) platform or by using Teltonika Configurator.

Set up your hardware

All details about FMB010 can be located in our dedicated wiki page [FMB010 Wiki](#)

- Basic device startup instructions provided in [FMB010 First Start](#).
- Device characteristics, power supply information: [FMB010 General description](#)
- FMB010 firmware change can be performed via [FotaWEB](#) (direct buyer gets access to this platform) or via device [Configurator](#)
- Device LED information: [FMB010 LED Status](#)

- USB driver download, datasheet and quick start guide downloads: FMB010 Downloads