Template:AWSFMB125

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Contents

Document Information

Glossary

- FMB125 (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

FMB125 small and professional tracker with internal high gain GSM and external GNSS antennas, which is able to collect device coordinates and other useful data and transfer them via GSM network to server. This device is perfectly suitable for applications where location acquirement of remote objects is needed: fleet management, car rental companies, taxi companies, public transport, logistics companies, personal cars and so on. FMB125 can perform tasks on remote objects, such as monitoring engine status, controlling truck's door etc.

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: [FMB125
firmware errata](#)

Hardware Description

DataSheet

FMB125 device data sheet can be downloaded here: [DataSheet](#)

Standard Kit Contents

STANDARD PACKAGE CONTAINS

- 5 pcs. of FMB125 trackers
- 5 pcs. of Input/output power supply cables (0.9 m)
- 5 pcs. of GNSS antennas (3m)
- 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)

FMB125 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 FMB125 can be located in our dedicated wiki page [FMB125 Wiki](#)

- Basic device startup instructions provided in [FMB125 First Start](#).
- Device characteristics, power supply information: [FMB125 General description](#)
- FMB125 firmware change can be performed via [FotaWEB](#) (direct buyer gets access to this

platform) or via device [Configurator](#)

- Device LED information: [FMB125 LED Status](#)
- USB driver download, datasheet and quick start guide downloads: [FMB125 Downloads](#)