

Template:AWSFMM125

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Document Information

Glossary

- FMM125 (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

FMM125 is small and professional real-time tracking terminal with GNSS and LTE CAT-M1/NB-IoT/GSM connectivity and backup battery. Device equipped with GNSS/Bluetooth and LTE CAT-M1/NB-IoT modules with fallback to 2G network, internal GNSS, 3G antennas. FMM125 features RS485/RS232 data interface, which gives ability to connect various third-party external devices. It 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.

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: [FMM125 firmware errata](#)

Hardware Description

DataSheet

FMM125 device data sheet can be downloaded here: [DataSheet](#)

Standard Kit Contents

STANDARD PACKAGE CONTAINS

- 10 pcs. of FMM125 trackers
- 10 pcs. of Input/output power supply cables (0.9 m)
- 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)

FMM125 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 FMM125 can be located in our dedicated wiki page [FMM125 Wiki](#)

- Basic device startup instructions provided in [FMM125 First Start](#).
- Device characteristics, power supply information: [FMM125 General description](#)

- FMM125 firmware change can be performed via [FotaWEB](#) (direct buyer gets access to this platform) or via device [Configurator](#)
- Device LED information: [FMM125 LED Status](#)
- USB driver download, datasheet and quick start guide downloads: [FMM125 Downloads](#)