

# Template:AWSFMM130



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## Document Information

### Glossary

- FMM130 (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

FMM130 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 and LTE antennas, configurable digital, analogue inputs and digital outputs, negative input, impulse inputs. 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: [FMM130 firmware errata](#)

## Hardware Description

### *DataSheet*

FMM130 device data sheet can be downloaded here: [DataSheet](#)

### *Standard Kit Contents*

STANDARD PACKAGE CONTAINS

- 10 pcs. of FMM130 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)*

FMM130 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 FMM130 can be located in our dedicated wiki page [FMM130 Wiki](#)

- Basic device startup instructions provided in [FMM130 First Start](#).
- Device characteristics, power supply information: [FMM130 General description](#)
- FMM130 firmware change can be performed via [FotaWEB](#) (direct buyer gets access to this platform) or via device [Configurator](#)

- Device LED information: [FMM130 LED Status](#)
- USB driver download, datasheet and quick start guide downloads: [FMM130 Downloads](#)