Template:AWSFMB900

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Contents

Document Information

Glossary

- FMB900 (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

Teltonika FMB900 is compact and smart tracker with Bluetooth connectivity, internal High Gain GNSS and GSM antennas and integrated backup battery. FMB900 is designed for light vehicles tracking in applications like insurance telematics, rental cars, recovery of stolen cars, public safety services, delivery transport, taxi and much more. Inputs/outputs extend device usage scenarios. Digital input can be used for ignition, door or alarm button status monitoring. Vehicle remote immobilizing may be achieved using FMB900 digital output.

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: [FMB900 firmware errata](#)

Hardware Description

DataSheet

FMB900 device data sheet can be downloaded here: [DataSheet](#)

Standard Kit Contents

STANDARD PACKAGE CONTAINS

- 20 pcs. of FMB900 trackers
- 20 pcs. of Input/output power supply cables (0.7 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)

FMB900 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 FMB900 can be located in our dedicated wiki page [FMB900 Wiki](#)

- Basic device startup instructions provided in [FMB900 First Start](#).
- Device characteristics, power supply information: [FMB900 General description](#)
- FMB900 firmware change can be performed via [FotaWEB](#) (direct buyer gets access to this platform) or via device [Configurator](#)

- Device LED information: [FMB900 LED Status](#)
- USB driver download, datasheet and quick start guide downloads: [FMB900 Downloads](#)