# FMM125 Product Change Notifications

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**Product change notifications (PCN)** is the way of informing customers of upcoming changes related to Teltonika products. This includes outward appearance adjustments, hardware improvements, firmware changes, changes to package contents, etc. This page stores information regarding changes to the FMM125 tracking device. Below you will find a list of both upcoming and already implemented changes sorted from newest to oldest (top to bottom).

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#### **2024.10.03: PCB changes**

We would like to inform you that starting from January, 2025, there will be changes in the PCB's modification of our FMM125 devices. These changes affect FMM130, FMM230 and FMM125 devices.

Change description

Change type Mechanical part changes

Change of mechanical components within PCB:

1. Replaced the LIS3DH accelerometer on the bottom layer with an LIS2DH12 on a neighbouring footprint. Additionally, the

accompanying capacitors and resistors were replaced.

The top layer remains unchanged.

Old Version:

New Version:

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Change reasons

The PCB shape in the afore-mentioned devices is updated to streamline the manufacturing process, making it more efficient.

Product release date January, 2025

Affected products

Detailed description

Model Affected order codes Order code changes

FMM125 FMM125\*\*\*\*\*\*\*\* order codes PCB's mechanical part changes

Change impact

Risk assessment No risk factors encountered with this change.

Suggested implementation plan Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process.

#### Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has tactically accepted and can implement the change as indicated above.

### 2024.08.20: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from September, 2024. New production firmware version will be **03.29.00.Rev.21** 

Change description

Firmware update Change type

Key improvements from last production firmware are listed in errata: FMM125 firmware errata

Detailed description Old version: New version: 03.29.00.Rev.21 03.29.00.Rev.18

Change reasons FMM125 base firmware version update for modifications with BG95-M3 module

Product release date

Affected products

Model Affected order codes Order code changes FMM125 • FMM1252P\*\*\*\* with 03.29.00.Rev.18 firmware New firmware version

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Risk assessment

During the transition period clients might receive devices with previous Firmware version used in manufacture.

New Version:

Suggested implementation plan If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.

### **2024.07.29: PCB changes**

We would like to inform you that starting from August, 2024, there will be changes in the PCB's modification of our FMM125 devices. These changes affect FMM130, FMM230 and FMM125 devices.

Change description

Change type Mechanical part changes

Change of mechanical components within PCB.

Old Version: Detailed description

1. FMU differences 2. Modem position moved 3. New BT antenna

4. Modem USB test points moved 5. Added QR code on top side of PCB

Change reasons 6. DOUT changed to discrete

7. Electrolytic caps changed to ceramics 8. Added battery TP

9. Changed fuse footprint

10. Removed external GNSS antenna cutout

Product release date August, 2024

Affected products

Affected order codes: FMM125\*\*\*\*\*\* order codes Affected order codes: FMM125\*\*\*\*\*\* order codes Model

FMM125 PCB's mechanical part changes PCB's mechanical part changes

Change impact

No risk factors encountered with this change

Suggested implementation plan: Due to changes in device appearance we strongly recommend to contact your customs agent with Risk assessment

our change log information, to avoid any unexpected delays in customs clearance process.

Suggested implementation plan If no feedback is received within two weeks after the issue date of this notification – Teltonika may accept that this change has tactically accepted and can implement the change as indicated above.

#### 2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from June, 2024. New production firmware version will be **03.29.00.Rev.18** 

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata: FMM125 firmware errata

Detailed description 03.29.00.Rev.18

Change reasons FMM125 base firmware version update for modifications with BG95-M3 module

Product release date 2024 June

Affected products

Affected order codes Model Order code changes FMM125 FMM1252P\*\*\*\*\* with 03.29.00.Rev.13 firmware New firmware version

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Risk assessment

During the transition period clients might receive devices with previous Firmware version used in manufacture.

If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Suggested implementation plan

2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from June, 2024. New production firmware version will be **03.29.00.Rev.18** 

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata: FMM125 firmware errata

Detailed description Old version: New version: 03.29.00.Rev.18 03.29.00.Rev.13

Change reasons FMM125 base firmware version update for modifications with BG95-M3 module

Product release date 2024 June

Affected products

Model Affected order codes Order code changes FMM125 FMM1302P\*\*\*\* with 03.29.00.Rev.13 firmware New firmware version

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Risk assessment

During the transition period clients might receive devices with previous Firmware version used in manufacture.

If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Suggested implementation plan Teltonika sales manager.

### 2023.02.02: Changes in side frame for the battery placement

We would like to inform you that the side frame for the battery placement is included, helping to determine the exact location of the battery. Also, minor design changes are made to improve both case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices. The updates in the factory are being implemented in February, 2023.

Change description

Change type Internal

The side frame for the battery placement is included, helping to determine the exact location of the battery. Also, minor design changes are made to improve both case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices.

Detailed description Old Version: New Version:

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The battery placement is improved with a side frame, helping to determine the exact location of the battery. Minor design changes

are made for case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices. Change reasons

Product release date February, 2023

Affected products

Model Affected order codes Order code changes

FMB110, FMB120, FMB122, FMB125, FMC125, FMM125,

FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130. FMC130. FMM130. FMB130, FMC130, FMM130, FMB140, FMB150, FMC150,

FMB140, FMB150, FMC150, FMM150 all codes

FMM150

Updated the battery placement with the side frame as well as minor design changes for case production and assembly

Change impact

Risk assessment During the transition period clients might receive devices with old case design used in manufacture

Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to Suggested implementation plan avoid any unexpected delays in customs clearance process.

#### Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has tactically accepted and can implement the change as indicated above.

#### 2022.08.17: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from August 17th, 2022. New production firmware version will be **03.27.14.Rev.00** 

New version:

Change description

Firmware update Change type

 $Key improvements from \ last \ production \ firmware \ are \ listed \ in \ errata: \ \underline{https://wiki.teltonika-gps.com/view/FMM125\_firmware\_errata}$ 

Detailed description

FMM125 03.27.14.Rev.00

Change reasons FMM125 base firmware version update

2022 August Product release date

Affected products

Model Affected order codes Order code changes FMM125 FMM125\*\*\*\*\*\* order codes with base Firmware Update firmware

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Risk assessment

During the transition period clients might receive devices with previous Firmware version used in manufacture.

Suggested implementation plan If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.

#### 2021.08.19: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from August 19th, 2021. New production firmware version will be **03.27.07.Rev.00** 

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMM125\_firmware\_errata

Detailed description Old version

New version: FMM125 03.27.07.Rev.00 FMM125 03 27 04 Rev 01

Change reasons FMM125 base firmware version update

Product release date 2021 August

Affected products

Model Order code changes Affected order codes FMM125 FMM125\*\*\*\*\*\* order codes with base Firmware Update firmware

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Risk assessment

During the transition period clients might receive devices with previous Firmware version used in manufacture.

If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Suggested implementation plan

### 2021.03.16: Base firmware update

We would like to inform you about the base firmware update for FMM125 starting from March 16th, 2021. The new production firmware version will be **03.27.04.Rev.01**.

Change description

Change type Firmware update

Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMM125\_firmware\_errata

Detailed description Old version: New version:

FMM125 03.27.04.Rev.01 FMM125 03.25.10.Rev.175

Change reasons FMM125 base firmware version update

Product release date 2021 March 16th.

Affected products

Model Affected order codes Order code changes FMM125\*\*\*\*\*\* order codes with base Firmware FMM125 Update firmware

Change impact

Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically Risk assessment Suggested implementation plan If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager.

## 2019.11.28: Top Device Marking Changes

We would like to inform you, that tampography of the FMM125 device was updated to engraving in the factory.

Change description

Change type External/visual

 $Device\ marking\ changed\ from\ tampography\ to\ laser\ printing.\ Information\ provided\ on\ module\ will\ remain\ the\ same$ 

Detailed description Old Version: New Version:

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Change reasons

To improve manufacturing speed, efficiency and reliability
To increase quality, precision and durability of marking.

Product release date Planned date: 2019 December

Affected products

 Model
 all codes with standard marking
 Order code changes

 FMM125
 FMM125\*
 No changes

Change impact

Risk assessment No risk factors encountered with this change

Suggested implementation plan No implementation plan needed

#### Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above