

# FMM130 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 FMM130 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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## 2024.07.29: PCB changes

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

|                           |  |  |
|---------------------------|--|--|
| <b>Change description</b> |  |  |
| Change type               | Mechanical part changes  |  |
| Detailed description      | Change of mechanical components within PCB.<br>Old Version:<br><br>  | New Version:<br><br> |
| Change reasons            | 1. FMU differences<br>2. Modem position moved<br>3. New BT antenna<br>4. Modem USB test points moved<br>5. Added QR code on top side of PCB<br>6. DOUT changed to discrete<br>7. Electrolytic caps changed to ceramics<br>8. Added battery TP<br>9. Changed fuse footprint<br>10. Removed external GNSS antenna cutout |  |
| Product release date      | August, 2024   |  |
| <b>Affected products</b>  |  |  |
| Model                     | Affected order codes: <b>FMM130*****</b> order codes   | Affected order codes: <b>FMM130*****</b> order codes   |
| <b>FMM130</b>             | PCB's mechanical part changes  | PCB's mechanical part changes  |
| <b>Change impact</b>      |  |  |

|                               |   |
|-------------------------------|---|
| Risk assessment               | No risk factors encountered with this change.<br>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. |
| 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 tacitly 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 FMB900 starting from June, 2024. New production firmware version will be **03.29.00.Rev.18**

### Change description

|                      |   |                                 |
|----------------------|---|---------------------------------|
| Change type          | Firmware update   |                                 |
| Detailed description | Key improvements from last production firmware are listed in errata: <a href="#">FMB900 firmware errata</a> |                                 |
|                      | Old version:<br>03.29.00.Rev.13   | New version:<br>03.29.00.Rev.18 |
| Change reasons       | FMB900 base firmware version update   |                                 |
| Product release date | 2024 June   |                                 |

### Affected products

|        |                                |                      |
|--------|--------------------------------|----------------------|
| Model  | Affected order codes           | Order code changes   |
| FMB900 | Order codes with base Firmware | New firmware version |

### Change impact

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

## 2024.01.26: Base firmware update

We would like to inform you about the base firmware update for FMM130 starting from January 26th, 2024. New production firmware version will be **03.29.00.Rev.14**

### Change description

|                      |   |  |
|----------------------|---|--|
| Change type          | Firmware update   |  |
| Detailed description | Key improvements from last production firmware are listed in errata: <a href="#">FMM130 firmware errata</a> |  |
|                      | Old version:<br>FMM130 03.27.13.Rev.03  | New version:<br>FMM130 03.29.00.Rev.14 |
| Change reasons       | FMM130 base firmware version update   |  |
| Product release date | 2024 January  |  |

### Affected products

|        |  |                    |
|--------|--|--------------------|
| Model  | Affected order codes                       | Order code changes |
| FMM130 | FMM130***** order codes with base Firmware | Update firmware    |

### Change impact

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

**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

## 2023.12.13: Certification Engraving Update

### Change description

|                      |   |  |
|----------------------|---|--|
| Change type          | Internal  |  |
| Detailed description | The specifications of laser engraving devices have undergone modifications subsequent to their certification by Anatel and Bluetooth® SIG, ensuring compliance with rigorous standards. These changes affect FMM130-QG5 and FMM230-Q3IB0 devices. |  |
|                      | Old laser engraving:<br><input type="checkbox"/>  | New laser engraving:<br><input type="checkbox"/> |
| Change reasons       | The devices have received approval from both Anatel certification and compliance with the Bluetooth® SIG standard. These changes affect FMM130-QG5 and FMM230-Q3IB0 devices.  |  |
| Release date         | December, 2023  |  |

### Affected products

|        |                      |                          |
|--------|----------------------|--------------------------|
| Model  | Affected order codes | Order code changes       |
| FMM130 | FMM130-QG5           | Updated laser engraving. |

### Change impact

|                               |  |
|-------------------------------|--|
| Risk assessment               | During the transition period clients might receive devices with old laser engraving. |
| Suggested implementation plan | No implementation plan is 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 tactically accepted and can implement the change as indicated above.

## 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   |
| Detailed description | 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.<br>Old Version:  New Version:  |
| Change reasons       | 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.   |
| Product release date | February, 2023   |

#### Affected products

| Model  | Affected order codes   | Order code changes   |
|--|--|--|
| FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, FMM150 | FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, FMM150 all codes | 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   |
| 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.

## 2022.08.01: Base firmware update

We would like to inform you about the base firmware update for FMM130 starting from August 1st, 2022. New production firmware version will be 03.27.13.Rev.03

#### Change description

|                      |  |
|----------------------|--|
| Change type          | Firmware update  |
| Detailed description | Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMM130_firmware_errata">https://wiki.teltonika-gps.com/view/FMM130_firmware_errata</a><br>Old version: FMM130 03.27.07.Rev.00<br>New version: FMM130 03.27.13.Rev.03 |
| Change reasons       | FMM130 base firmware version update  |
| Product release date | 2022 August  |

| Model  | Affected order codes                       | Order code changes |
|--------|--|--------------------|
| FMM130 | FMM130***** order codes with base Firmware | Update firmware    |

## 2022.02.22: Base firmware update

#### Change description

|                      |  |
|----------------------|--|
| Change type          | Firmware update  |
| Detailed description | Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMM130_firmware_errata">https://wiki.teltonika-gps.com/view/FMM130_firmware_errata</a><br>Old version: FMM130 03.27.10.Rev.02<br>New version: FMM130 03.27.12.Rev.00 |
| Change reasons       | FMM130 base firmware version update  |
| Product release date | 2022 February  |

| Model  | Affected order codes                         | Order code changes |
|--------|--|--------------------|
| FMM130 | FMM130LN***** order codes with base Firmware | Update firmware    |

### Change impact

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

## 2021.10.26: Base firmware update

### Change description

Change type Firmware update

Detailed description Key improvements from last production firmware are listed in errata: [https://wiki.teltonika-gps.com/view/FMM130\\_firmware\\_errata](https://wiki.teltonika-gps.com/view/FMM130_firmware_errata)

|                        |                        |
|------------------------|------------------------|
| Old version:           | New version:           |
| FMM130 03.27.07.Rev.00 | FMM130 03.27.10.Rev.02 |

Change reasons FMM130 base firmware version update

Product release date 2021 October

### Affected products

|        |  |                    |
|--------|--|--------------------|
| Model  | Affected order codes                         | Order code changes |
| FMM130 | FMM130LN***** order codes with base Firmware | Update firmware    |

### Change impact

Risk assessment Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. 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 FMM130 starting from August 19th, 2021. New production firmware version will be **03.27.07.Rev.00**

### Change description

Change type Firmware update

Detailed description Key improvements from last production firmware are listed in errata: [https://wiki.teltonika-gps.com/view/FMM130\\_firmware\\_errata](https://wiki.teltonika-gps.com/view/FMM130_firmware_errata)

|                        |                        |
|------------------------|------------------------|
| Old version:           | New version:           |
| FMM130 03.27.04.Rev.01 | FMM130 03.27.07.Rev.00 |

Change reasons FMM130 base firmware version update

Product release date 2021 August

### Affected products

|        |  |                    |
|--------|--|--------------------|
| Model  | Affected order codes                       | Order code changes |
| FMM130 | FMM130***** order codes with base Firmware | Update firmware    |

### Change impact

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

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.

## 2021.03.16: Base firmware update

We would like to inform you about the base firmware update for FMM130 starting from March 16th, 2021. The new production firmware version will be **03.27.04.Rev.01**.

### Change description

Change type Firmware update

Detailed description Key improvements from last production firmware are listed in errata: [https://wiki.teltonika-gps.com/view/FMM130\\_firmware\\_errata](https://wiki.teltonika-gps.com/view/FMM130_firmware_errata)

|                        |                        |
|------------------------|------------------------|
| Old version:           | New version:           |
| FMM130 03.27.03.Rev.02 | FMM130 03.27.04.Rev.01 |

Change reasons FMM130 base firmware version update

Product release date 2021 March 16th.

### Affected products

|        |  |                    |
|--------|--|--------------------|
| Model  | Affected order codes                       | Order code changes |
| FMM130 | FMM130***** order codes with base Firmware | Update firmware    |

### Change impact

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

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.

## 2021.02.10: Base firmware update

We would like to inform you about the base firmware update for FMM130 starting from February 10th, 2021. The new production firmware version will be **03.27.03.Rev.02**.

### Change description

|                      |  |
|----------------------|--|
| Change type          | Firmware update  |
| Detailed description | Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMM130_firmware_errata">https://wiki.teltonika-gps.com/view/FMM130_firmware_errata</a> |
| Change reasons       | Old version: FMM130 03.25.10.Rev.175<br>New version: FMM130 03.27.03.Rev.02  |
| Product release date | FMM130 base firmware version update<br>2021 February 10th.   |

### Affected products

|        |  |                    |
|--------|--|--------------------|
| Model  | Affected order codes                       | Order code changes |
| FMM130 | FMM130***** order codes with base Firmware | Update firmware    |



### Change impact

|                               |   |
|-------------------------------|---|
| Risk assessment               | Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically                         |
| 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 tamppography of the FMM130 device was updated to engraving in the factory.

### Change description

|                      |   |
|----------------------|---|
| Change type          | External/visual   |
| Detailed description | Device marking changed from tamppography to laser printing. Information provided on module will remain the same   |
| Change reasons       | Old Version: <br>New Version: <br>To improve manufacturing speed, efficiency and reliability<br>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 |
| FMM130 | FMM130*****                     | 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