

# FMB130 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 FMB130 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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## 2023.11.27: Modifications of PCB shape

We would like to inform you, that shape of the PCB (Printed Circuit Board) for the FMB110, FMB120, FMB130, and FMB230 devices will be altered as part of an upcoming factory update from November, 2023.

### Change description



Change type	Internal	
Detailed description	The PCB shape has been modified for the following devices: FMB110, FMB120, FMB130, and FMB230. These changes will be implemented during the upcoming factory update.	
Change reasons	Old Version:	New Version:
		
Change reasons	1. The cutout has been removed as it is intended only for devices with an external antenna. 2. Replaced electrolytic capacitors with ceramic capacitors in order to increase manufacturing efficiency. The modifications made do not have any impact on the functionality of the devices.	
Product release date	November, 2023	
<b>Affected products</b>		
Model	Affected order codes	Order code changes
FMB130	FMB130 all codes	1. PCB cutout intended for an external antenna has been removed. 2. Replaced electrolytic capacitors with ceramic capacitors.
<b>Change impact</b>		
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.	
<b>Acknowledgement of PCN receipt</b>		

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.	
Change reasons	Old Version: 	New Version: 
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.

## 2022.11.01: Base firmware update and PCB design changes

We would like to inform you about the base firmware update for FMB130 starting from November 1st, 2022. New production firmware version will be 03.27.14.Rev.00

### Change description

Change type	PCB Design Change and Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
Change reasons	Old version: FMB130 03.27.13.Rev.03	New version: FMB130 03.27.14.Rev.00
Product release date	PCB design optimization due to prevent the shortage of 1-wire components and ensure stable supply. Together with PCB design update new firmware released to support changes in updated hardware.	
	2022-November - Firmware Update	
	2023-January - PCB design Changes	

### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** order codes with base Firmware	Update firmware

### Change impact

Risk assessment	1. Clients with special firmware versions or order codes with special firmware will have to update firmware manually. 2. Using old firmware version on updated PCB will cause of 1-wire malfunction.
Suggested implementation plan	1. We highly recommend updating the spec.firmware's with the latest version in order to support new changes on FMB130 hardware. 2. For further assistance, including the updates of special firmware versions, please contact your Teltonika Telematics sales manager or fill query on HelpDesk.

## 2022.08.01: Base firmware update

We would like to inform you about the base firmware update for FMB130 starting from August 1st, 2022. New production firmware version will be 03.27.13.Rev.03

#### Change description

Change type	Firmware update Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
Detailed description	Old version: FMB130 03.27.07.Rev.00	New version: FMB130 03.27.13.Rev.03
Change reasons	FMB130 base firmware version update	
Product release date	2022 August	

#### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** 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.	

## 2021.08.13: Base firmware update

We would like to inform you about the base firmware update for FMB130 starting from August 13th, 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: <a href="https://wiki.teltonika-gps.com/view/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
Detailed description	Old version: FMB130 03.25.18.Rev.08	New version: FMB130 03.27.07.Rev.00
Change reasons	FMB130 base firmware version update	
Product release date	2021 August	

#### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** order codes with base Firmware	Update firmware

## 2021.05.17: Base firmware update

We would like to inform you about the base firmware update for FMB130 starting from May 17th, 2021. New production firmware version will be **03.25.18.Rev.08**.

#### Change description

Change type	Firmware update Key improvements from last production firmware are listed in errata: <a href="https://wiki.teltonika-gps.com/view/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
Detailed description	Old version: 03.25.18.Rev.05	New version: 03.25.18.Rev.08
Change reasons	FMB130 base firmware version update	
Product release date	2021 May.	

#### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** 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.	

## 2021.04.30: Bluetooth® Improvement

We would like to inform you, that Bluetooth® performance for the FMB130 device will be updated in the factory from October 2021.

#### Change description

Change type	Internal	
Detailed description	Bluetooth® antennas are improved for FMB130 device ensuring better signal strength. The efficiency of Bluetooth® antennas is considerably increased when receiving or transferring data.	
Change reasons	Following the changes, the capabilities of our devices will be greatly improved to provide better performance when Bluetooth® signal is obstructed or longer distance coverage is required	
Product release date	October 2021	

**Affected products**

Model	Affected order codes	Order code changes
FMB130	FMB130***** order codes with base Firmware	No 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 been tacitly accepted and can implement the change as indicated above

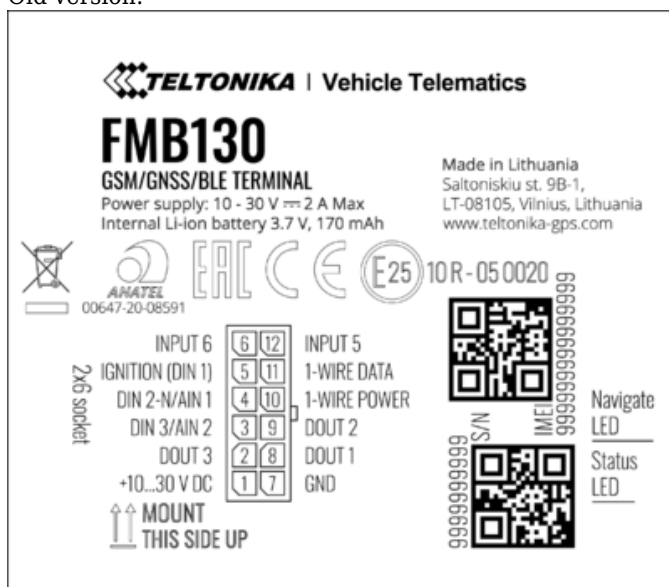
## 2021.03.03: Top Laser Printing Changes

We would like to inform you, that laser printing of the FMB130 device was updated in the factory in March 2021.

**Change description**

Change type	External/visual
	Top laser printing design changed
	Old version:

Detailed description



New version:

Change reasons

1. Updated Emark certificate number.
2. Added UKCA label.
3. Updated Teltonika brand to Teltonika Telematics.

Product release date March 2021

**Affected products**

Model	Affected order codes	Order code changes
FMB130	FMB130*****	New laser engraving

**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**

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## 2021.02.08: Base firmware update

We would like to inform you about the base firmware update for FMB130 starting from February 26th, 2021. New production firmware version will be **03.25.18.Rev.05**.

### 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/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
	Old version: FMB130 03.25.15.Rev.32	New version: FMB130 03.25.18.Rev.05
Change reasons	FMB130 base firmware version update	
Product release date	2021 February 26th.	

### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** 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.	

## 2020.01.22: Base firmware update

We would like to inform you about the base firmware update for FMB130 starting from January 22th, 2020. New production firmware version will be **03.25.15.Rev.01**.

### 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/FMB130_firmware_errata">https://wiki.teltonika-gps.com/view/FMB130_firmware_errata</a>	
	Old version: FMB130 03.25.05.Rev.00	New version: FMB130 03.25.15.Rev.01
Change reasons	FMB130 base firmware version update	
Product release date	2020 January 22th.	

### Affected products

Model	Affected order codes	Order code changes
FMB130	FMB130***** 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.	

## 2019.12.02: Top Device Marking Changes

We would like to inform you, that tampography of the FMB130 device was updated to engraving in the factory on the 2nd of December.

### Change description

Change type	External/visual	
Detailed description	Device marking changed from tampography to laser printing. Information provided on module will remain the same	
	Old Version: 	New Version: 
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	Affected order codes	Order code changes
FMB130	FMB130*****	No changes

### Change impact

Risk assessment	No risk factors encountered with this change	
Suggested implementation plan	No implementation plan needed	





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## 2019.07.22: new no brand Eco friendly boxes

Effective September 2019, FMB130 trackers with no brand packaging will be shipped with a **new no brand eco-friendly box**.

### Change description

Change type	Packaging Improved and more environmentally friendly packaging box Old single packaging version: 	New single packaging version: 
Detailed description	<b>Dimensions:</b> 165 (W) x 145 (D) x 35 (H) Old group packaging version: 	<b>Dimensions:</b> 175 (W) x 150 (D) x 35 (H) New group packaging version: 
Change reasons	<b>Dimensions:</b> 355 (W) x 175 (D) x 60 (H) The new box is better for the environment	
Product release date	Devices with new packaging will be released in manufacturing from September with 2 months of transition period. Over this period devices with white packaging can be delivered as well as devices with the new eco boxes.	

### Affected products

Model	Affected order codes	Order code changes
FMB001, FMB010, FMB100, FMB110, FMB120, FMB122, FMB125, FMB202, FMB204, FMB900, FMB920, FMB964, FMT100, FMB130, MTB100.	FMB001*****, FMB010*****, FMB100*****, FMB110*****, FMB120*****, FMB122*****, FMB125*****, FMB202*****, FMB204*****, FMB900*****, FMB920*****, FMB964*****, FMT100*****, FMB130*****, MTB100*****.	No changes

### Change impact

Risk assessment	No risk factors encountered with this change
Suggested implementation plan	Due to the new look of boxes we strongly recommend to update your marketing materials. Because of the new color of the packaging box, if necessary, update your branding materials (stickers, logo layouts).



### 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

## 2019.06.14: Device module information display changes

We would like to inform you, that the information display on device module TM2500 will be updated in the factory from July 2019.

### Change description

Change type	External/visual Information display on TM2500 module will change from sticker to laser print. Information provided on module will remain the same.
Detailed description	Old Version:  New Version: 
Change reasons	Laser printing will increase reliability, speed, and will reduce paper waste.
Product release date	Devices with new module marking will be released in manufacturing from July with 2 months of transition period. Over this period devices with sticker can be delivered as well as devices with laser print.

### Affected products

Model	Affected order codes	Order code changes
FMB001, FMB010, FMB100, FMB110, FMB120, FMB122, FMB125, FMB202, FMB204, FMB900, FMB920, FMB964, FMT100, FMB640, FMB130, MTB100, TMT250, GH5200.	FMB001*****, FMB010*****, FMB100*****, FMB110*****, FMB120*****, FMB122*****, FMB125*****, FMB202*****, FMB204*****, FMB900*****, FMB920*****, FMB964*****, FMT100*****, FMB640*****, TMT250*****, FMB130*****, MTB100*****, GH5200*****.	No changes

### Change impact

Risk assessment	The change will not affect clients. All the module characteristics will remain unchanged. The only sticker on module will be changed to laser print. The displayed information will remain the same.
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 the 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 been tacitly accepted and can implement the change as indicated above

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