

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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2024.05.24: PCB changes

We would like to inform you that starting from May, 2024, there will be changes in the PCB's modification of our FMB130 devices. These changes affect FMB110, FMB120, FMB130 and FMB230 devices.

Change description	
Change type	Mechanical part changes
Detailed description	<p>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.</p> <ol style="list-style-type: none">1. Components which were too close (less than 1.5mm) to the testpoints were moved away to comply with this requirement.2. Overvoltage protection mosfet changed to 2x mosfets with smaller footprint.3. Accelerometer LIS2DH12 was moved to top layer and closer to existing LIS3DH accelerometer.4. Positioning hole was moved from LTE to BLE antenna.5. Components from GNSS antenna feed point were moved away to comply with manufacturing requirements.6. Main fuse moved to TOP layer.7. Added 1 positioning hole close to GNSS antenna.8. Positioning hole near LED's was removed.
Change reasons	Old Version:   New Version:  
Product release date	The PCB shape in the afore-mentioned devices is updated to streamline the manufacturing process, making it more efficient.
Affected products	2024 May
Model	Affected order codes Order code changes

FMB130	FMB130***** order codes	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.	

2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMB130 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: FMB130 firmware errata	
Change reasons	FMB130 base firmware version update	
Product release date	2024 June	
Affected products		
Model	Affected order codes	Order code changes
FMB130	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.	

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:
Product release date	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Affected products		
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.
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.	

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. 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.	

2022.11.01: 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: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata Old version: FMB130 03.27.13.Rev.03 New version: FMB130 03.27.14.Rev.00	
Change reasons	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.	
Product release date	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	
Detailed description	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata 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
Detailed description Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata
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
Detailed description Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata
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

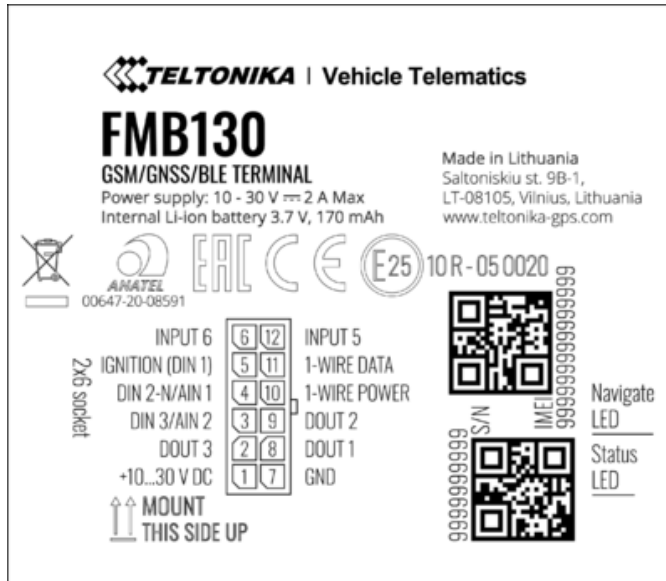
2021.03.03: Top Laser Printing Changes

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

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

2021.02.08: 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
 Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata
 Detailed description 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: https://wiki.teltonika-gps.com/view/FMB130_firmware_errata	
	Old version:	New version:
	FMB130 03.25.05.Rev.00	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 tamppography 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 tamppography to laser printing. Information provided on module will remain the same	
	Old Version:	New Version:
	<input type="checkbox"/>	<input type="checkbox"/>
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	
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		

2019.07.22: 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:
	<input type="checkbox"/>	<input type="checkbox"/>
Detailed description	Dimensions: 165 (W) x 145 (D) x 35 (H)	Dimensions: 175 (W) x 150 (D) x 35 (H)
	Old group packaging version:	New group packaging version:
	<input type="checkbox"/>	<input type="checkbox"/>
	Dimensions: 355 (W) x 175 (D) x 60 (H)	Dimensions: 355 (W) x 175 (D) x 60 (H)

Change reasons 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

Detailed description Information display on TM2500 module will change from sticker to laser print. Information provided on module will remain the same.

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

To download the pdf version of this notification, [click here](#).