FMC125 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 FMC125 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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Contents

2024 July: PCB changes

We would like to inform you that starting from July, 2024, there will be changes in the PCB's modification of our FMC125 devices. These changes affect FMC125, FMC225, FMC130, FMC230 and FMC234 devices.

Change description		
Change type	Mechanical part changes	
Detailed description	Change of mechanical components within PCB: 1. U4100 changed to APM32F003F6U6 2. Changed SWD pinout 3. Added QR to BOT side 4. Icreased TestPoint diameter 5. Added TestPoint for reset pin(clearly visible) 6. Removed modem USB TestPoint(clearly visible) 7. Removed RF socket and cutout (Major change, clearly visible) 8. Remade Palette just like in FMB1X0 project 9. Discrete DOUT -> DOUT chip (clearly visible) 10. Changed fuse to a smaller footprint (clearly visible) Old version:	New version:
Change reasons	The PCB shape in the afore-mentioned devices is updated to streamline the manufacturing process, making it more efficient.	
Product release date	2024 July	
Affected products		
Model	Affected order codes	Order code changes
FMC125	FMC125******* 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.

2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMC125 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: FMC125 firmware errata	
	Old version: 03.29.00.Rev.13	New version: 03.29.00.Rev.18
Change reasons	FMC125 base firmware version update for modifications with SLM320-L16A module, SLM320-PE2H module	
Product release date	2024 June	

Affected products

Model	Affected order codes	Order code changes
FMC125	• FMC12547***** with 03.29.00.Rev.13 firmware • FMC125TL***** with 03.29.00.Rev.13 firmware • FMC125FR***** with 03.29.00.Rev.13 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 FMC125 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: FMC125_firmware_errata	
	Old version: FMC125 03.27.13.Rev.443	New version: FMC125 03.29.00.Rev.14
Change reasons	FMC125 base firmware version update	
Product release date	2024 January	

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* 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

2023.07.01: SLM320 Modem Firware Update

We would like to inform you, that SLM320 modem firmware has been updated for the FMC125 device and it is updated in factory from July, 2023.

Change description

Change type	SLM320 modem firmware update	
Detailed description	SLM320 modem firmware has been improved for FMC130, FMC125, FMC230, FMC225 devices.	
	Old version: V51_U07	New version: V51_U09
Change reasons	1. IMSI problem and special SIM card detection fixed 2. IPv6 implementation 3. General stability enhancements	
Product release date	July, 2023	

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* order codes which support SLM320 modem	Updated SLM320 modem firmware

2023.03.14: Base firmware update

We would like to inform you about the base firmware update for FMC125 starting from March 14th, 2023. New production firmware version will be **03.27.13.Rev.443.**

Change description

Change type	Firmware update and order codes changes	
	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC125_firmware_errata	
Detailed description	Old version: 03.27.13.Rev.57	New version: 03.27.13.Rev.443
Change reasons	FMC125 base firmware version update for modifications with SLM320-LA module and SLM320-E2 module	
Product release date	2023 March	

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* with 03.27.13.Rev.57 will be replaced to FMC125******* 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.

2023.02.02: 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:
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.

2022.11.16: SLM320 Modem Firmware Update

We would like to inform you, that SLM320 modem firmware has been updated for the FMC125

device and it is updated in factory from November, 2022.

Change description

Change type	SLM320 modem firmware update
	SLM320 modem firmware has been improved for FMC130, FMC125, FMC230, FMC225 devices.
Detailed description	Old version: V51_U03

New version:
V51_U07

Change reasons	1. Fixed issue with time synchronization 2. Resolved issue that module cannot connect to IP with end of .0 3. Resolved private APN issue to make TCP connection
Product release date	November, 2022

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* order codes which support SLM320 modem	Updated SLM320 modem firmware

Change impact

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Risk assessment	During transition period clients might receive devices with previous SLM320 modem firmware version used in manufacture.
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.

2022.10.01: Bluetooth® Improvement

We would like to inform you, that Bluetooth® performance for the FMC125 device will be updated in the factory from October, 2022.

Change description

Change type	Internal
	BLE antenna has been improved FMC125, FMC225, FMC230 and FMC130 devices.
Detailed description	Old version: ❌ ❌

New version:
❌
❌

Change reasons	Bluetooth® antennas are improved for FMC125, FMC225, FMC230 and FMC130 devices ensuring better signal strength.
Product release date	October, 2022

Affected products

Model	Affected order codes	Order code changes
FMC125	FCM125 all codes	Updated BLE antenna

Change impact

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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.

2022.05.04: Base firmware update

We would like to inform you about the base firmware update for FMC125 starting from May 3rd, 2022. New production firmware version will be **03.27.13.Rev.57**

Change description

Change type	Firmware update and order codes changes
	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC125_firmware_errata
Detailed description	Old version: -

New version:
FMC125 03.27.13.Rev.57

Change reasons	FMC125 base firmware version for modifications with SLM320-L module and SLM320-E2 module
Product release date	2022 May

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125TL**** with orders with base firmware FMC12547**** with orders 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.

2021.08.19: Base firmware update

We would like to inform you about the base firmware update for FMC125 starting from August 19th,

2021. New production firmware version will be **03.27.07.Rev.00**

Change description

Change type	Firmware update and order codes changes

Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC125_firmware_errata

Detailed description	Old version: FMC125 03.27.04.Rev.01	New version: FMC125 03.27.07.Rev.00
Change reasons	FMC125 base firmware version update	
Product release date	2021 August	

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* 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.

2021.03.16: Base firmware update

We would like to inform you about the base firmware update for FMC125 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/FMC125_firmware_errata

Detailed description	Old version: FMC125 03.27.03.Rev.00	New version: FMC125 03.27.04.Rev.01
Change reasons	FMC125 base firmware version update	
Product release date	2021 March 16th.	

Affected products

Model	Affected order codes	Order code changes
FMC125	FMC125******* 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 tampography of the FMC125 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:
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
FMU125	FMC125*******	No changes

all codes with standard marking

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