FMC225 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 FMC225 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

2024.08.19: Base firmware update

We would like to inform you about the base firmware update for FMC225 starting from September, 2024. New production firmware version will be **03.29.00.Rev.21**

Change description

Change type	Firmware update	
	Key improvements from last production firmware are listed in errata: [FMC225 firmware errata](#)	
Detailed description	Old version: 03.29.00.Rev.18	New version: 03.29.00.Rev.21
Change reasons	FMC225 base firmware version update	
Product release date	2024 September	

Affected products

Model	Affected order codes	Order code changes
FMC225	Order codes with base Firmware	New firmware version

Change impact

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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 June: PCB changes

We would like to inform you that starting from June, 2024, there will be changes in the PCB's modification of our FMC225 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 June

Affected products

Model	Affected order codes	Order code changes
FMC225	FMC225******* order codes	PCB's mechanical part changes

Change impact

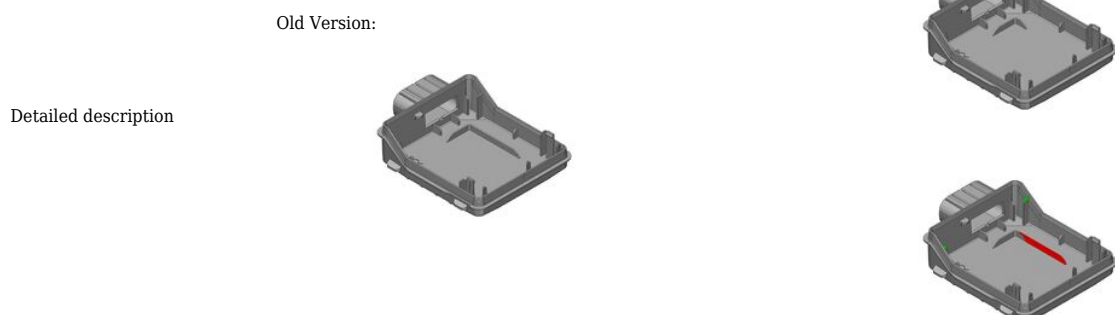|	
Risk assessment	No risk factors encountered with this change.
Suggested implementation plan	Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process.

2024.05.13: Base firmware update

We would like to inform you about the base firmware update for FMC225 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: [FMC225 firmware errata](#) Old version: New version: 03.29.00.Rev.13 03.29.00.Rev.18
Change reasons	FMC225 base firmware version update
Product release date	2024 June

Affected products

Model	Affected order codes	Order code changes
FMC225	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.

2024.01.22: Modified battery placement within the casing

We would like to inform you that starting from January 2024, there will be a small change in the FMC225 devices casing. We have adjusted the battery placement and increased PCB guide height within casing. This modification was essential to enhance our manufacturing process.

Change description

Change type	Optimizing robotic battery placement process within casing

The modifications will not impact the place of the battery or PCB within the FMC225 device.

New Version:

Old Version:

Detailed description

Change reasons	1. Modified battery placement within the casing. 2. PCB guide height increased for easier assembly. 3. Improved manufacturing process.	
Product release date	January, 2024	

Affected products

Model	Affected order codes	Order code changes
FMC225	FMC225 all codes	Modified battery placement and PCB guide height within the casing.

Change impact

Risk assessment	During transition period clients might receive devices with previous casing design. The transition period can last from January to February inclusive.
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.

2024.01.26: Base firmware update

We would like to inform you about the base firmware update for FMC225 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: [FMC225_firmware_errata](#) Old version: FMC225 03.27.13.Rev.443	New version: FMC225 03.29.00.Rev.14
Change reasons	FMC2125 base firmware version update	
Product release date	2024 January	

Affected products

Model	Affected order codes	Order code changes
FMC225	FMC225******* 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 FMC225 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
FMC225	FMC225******* order codes which support SLM320 modem	Updated SLM320 modem firmware

Change impact

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.

2023.03.14: Base firmware update

We would like to inform you about the base firmware update for FMC225 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/FMC225_firmware_errata	
Detailed description	Old version: 03.27.13.Rev.57	New version: 03.27.13.Rev.443
Change reasons	FMC225 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	FMC225******* with 03.27.13.Rev.57 will be replaced to FMC225******* 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.	

2022.11.16: SLM320 Modem Firmware Update

We would like to inform you, that SLM320 modem firmware has been updated for the FMC225 device and it is updated in factory from November, 2022.

Change description

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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
FMC225	FMC225******* order codes which support SLM320 modem	Updated SLM320 modem firmware
Change impact		
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 FMC225 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
FMC225	FCM225 all codes	Updated BLE antenna
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.		