

Product Change Notification

2024.01.18: New PCB revision

Starting from Q2 2024, RUT901 routers will be manufactured with updated MAIN and RF PCB revisions.

PCN Number: PCN_RUT901_2024_01_18_EN

Change description

Change type	Hardware change
Detailed description	<p>Starting from Q2 2024, RUT901 routers will be manufactured with updated MAIN and RF PCB revisions. The following are the detailed updates made to the MAIN and RF boards:</p> <ul style="list-style-type: none"> • Added new USB HUB • Added new USB-UART ICs • Added new ADC • Added SIM card presence triggers to SoC GPIO • Added shift register clearing circuitry • Added pull-down resistors on pins to address potential issues that may arise when shift registers are in the tri-state high-z state. <p>Please note that this change will be implemented gradually, throughout a 3-month transitional period starting from Q2, 2024. During this period, your shipments of RUT901 may consist of either the current packaging or the new one described above.</p>
Change reasons	Hardware design improvements

Affected products information

Model	Affected order codes	Order code changes
RUT901	RUT901 *****	No changes
Upcoming change date	Q2 2024	

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Data on the company is collected and stored in the Register of Legal Entities of the Republic of Lithuania.



Change impact	
Risk assessment	New hardware support starts from RUT9M_R_00.07.06 FW version, older FW versions will not be compatible. Custom firmwares created from an SDK will need adjustments for a new SDK version.
Suggested implementation plan	Firmware downloads for the device can be found here . For more detailed information please contact your sales representative.

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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