



## **Product Change Notification**

## 2024.01.18: New PCB revision

Starting from Q2 2024, RUT906 routers will be manufactured with updated MAIN and RF PCB revisions.

PCN Number: PCN\_RUT906\_2024\_01\_18\_EN

Change description		
Change type	Hardware change	
Detailed description	Starting from Q2 2024, RUT906 routers will be manufactured with updated MAIN and RF PCB revisions. The following are the detailed updates made to the MAIN and RF boards:	
	Added micro SD card support	
	Added new USB HUB	
	Added new USB-UART ICs     Added new ABG	
	Added new ADC     Added 15MA and a graph to Sa C CRIO	
	<ul> <li>Added SIM card presence triggers to SoC GPIO</li> <li>Added shift register clearing circuitry</li> </ul>	
	<ul> <li>Added pull-down resistors on pins to address potential issues that may arise when shift registers are in the tri-state high-z state.</li> </ul>	
	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 RUT906 may consist of either the current packaging or the new one described above.	
Change reasons	Hardware design improvements	

Affected products information		
Model	Affected order codes	Order code changes
RUT906	RUT906 ****	No changes
Upcoming change date	Q2 2024	

TELTONIKA NETWORKS UAB K. Barsausko st. 66, LT-51436 Kaunas, Lithuania

Registration code 305579419 VAT number LT100013223510

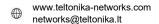
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Change impact		
Risk assessment	New hardware support starts from RUT9M_R_00.07.06 FW version, older FW versions will not be compatible. Custom firmwares created from an SDK will need adjustments for a new SDK version.	
Suggested implementation plan	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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