

# 2024.05.15: New PCB revision

Starting from Q3 2024, RUT951 router will be manufactured with updated MAIN and RF PCB revisions.

PCN Number: PCN\_RUT951\_New\_PCB\_Revision\_2024.05.15

Change description	
Change type	Hardware change
Detailed description	<p>Starting from Q3 2024, RUT951 router 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"> <li>• Added SIM card presence triggers to SoC GPIO</li> <li>• Added shift register clearing circuitry</li> <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> <p>Please note that this change will be implemented gradually, throughout a 3-month transitional period starting from Q3, 2024. During this period, your shipments of RUT951 may consist of either the current MAIN and RF PCB or the new one described above.</p>
Change reasons	Hardware design improvements

Affected products information		
Model	Affected order codes	Order code changes
RUT951	RUT951 ***** (except order codes RUT951 A*****)	No changes
Upcoming change date	Q3 2024	

Change impact	
Risk assessment	No risk factors have been identified during the evaluation of this change. However, it is recommended to conduct an independent review to ensure alignment with specific circumstances and requirements.
Suggested implementation plan	The information included in this PCN will help adapt to the upcoming changes. For more detailed information, please get in touch with your sales representative.

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

Registration code 305579419  
VAT number LT100013223510

Swedbank AB  
LT78 7300 0101 6274 0111  
S.W.I.F.T. HABALT22

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



### 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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