# **RUT950 Product Change Notifications**

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**Product change notifications (PCN)** is a way of informing customers of upcoming changes related to Teltonika Networks products. This includes outward appearance adjustments, hardware improvements, changes to package contents, etc. Changes related to a product's firmware are not included in PCNs (<u>click here</u> to see the firmware changelog).

This page stores information regarding changes to the <u>RUT950</u> device. Below you will find a list of both upcoming and already implemented changes sorted by newest to oldest (top to bottom).

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### 2023.09.04: Packaging box changes

Starting from Q4 2023, batch 149, the product packaging of RUT950 will be updated with the following changes.

| Change description            |   |                           |
|-------------------------------|---|---------------------------|
| Change type                   | Packaging   |                           |
| Detailed description          | The fibre inserts of each product and its accessories will be replaced with individual cardboard boxes. Of those boxes, the product box will include the Teltonika Networks logo and company information, and accessory boxes will include the accessory name, order code, image, EAN barcode, and QR code. Any empty space in the packaging will be filled with Corrugated fibreboard fillers. These updates are meant to reduce the environmental footprint of our products, with eliminating plastic packaging being the primary focus. Please note that this change will be implemented gradually, throughout a 4-month transitional period starting from Q4 2023, batch 149. During this period, your shipments of RUT950 may consist of either the current packaging or the new one described above. For inquiries regarding custom order codes, please contact your designated sales representative. |                           |
| -                             | Current packaging:  | Updated packaging:        |
|                               | ×   | ×                         |
|                               | Device box:   | Corrugated carton filler: |
|                               | ×   | ×                         |
|                               | Packaging dimensions will not change.   | _                         |
| Change reasons                | Design improvement.   |                           |
| Affected products information |   |                           |
| Model                         | Affected order codes  | Order code changes        |

RUT950 RUT950 \*\*\*\*\* No changes

Upcoming change date 2023 Q4

Change impact

The product handling and storage process may require review. Marketing materials, such as photos, might need replacement. Risk assessment Information included in this PCN will help adapt to the upcoming changes. For more detailed information please contact your sales Suggested implementation plan

#### 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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## 2023.04.17: Product packaging changes

Starting from 2023 Q2 RUT950 router product packaging will be changed.

Change description

Change type Packaging

The packaging for the product will undergo several updates including an update to the side print of the box. Additionally, the box will

now feature press with certificates that will be printed according to the region. Finally, there will also be changes made to the

company information section including the address, telephone number, email and website link.

Detailed description Updated packaging design:

Packaging dimensions will not change.

Change reasons Design improvement.

Affected products information

Model Affected order codes Order code changes **RUT950** RUT950 \*\*\*\*\* No changes

Upcoming change date 2023 Q2

Change impact

Risk assessment The product handling and storage process may require review. Marketing materials, such as photos, might need replacement. Information included in this PCN will help adapt to the upcoming changes. For more detailed information please contact your sales representative. Suggested implementation plan

#### Acknowledgement of PCN receipt

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## 2023.02.13: MAC address range change

All Teltonika Networks devices manufactured starting from 2023, week 9 will have additional new MAC address range.

Change description

Change type MAC address range

All Teltonika Networks devices manufactured starting from 2023, week 9 may have a MAC address from the new MAC address range Detailed description

20:97:27:00:00:00 - 20:97:27:FF:FF:FF. as well as the current MAC address range 00:1E:42:00:00:00 - 00:1E:42:FF:FF:FF

Change reasons Endpoint of the previous MAC address range.

Affected products information

Model Affected order codes Order code changes All Teltonika Networks devices All order codes No changes

Upcoming change date 2023, week 9

Change impact

Risk assessment Device install procedures or any automated solutions might need modifications. Suggested implementation plan For more detailed information please contact your sales representative.

#### Acknowledgement of PCN receipt

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### 2022.08.18: Default password change

All RUT950 devices manufactured starting from 2022, week 35, will have unique default password.

Change description

Change type Default password change

Detailed description RUT950 devices manufactured starting from Q3 2022 will have unique default password.

Affected products information

ModelAffected order codesOrder code changesRUT950RUT950 \*\*\*\*\*\*\*No changes

Upcoming change date 2022, week 35

Change impact

Risk assessment Device install procedures or any automated solutions might need modifications. **Please note:** this product change notification does

not affect any previous RUT950 devices.

Suggested implementation plan 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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#### 2022.08.18: QSG flyer replacement

Starting from 2022, week 35, RUT950 routers will come with a new QSG flyer in the packaging.

Change description

Change type Replacement of QSG flyer

RUT950 devices manufactured starting from Q3 2022 will have a new QSG flyer in the packaging. The new QSG flyer includes the

short version of QSG with a QR code/link to the full Web QSG version: teltonika-networks.com/QSG\_RUT950

Detailed description Previous design:

The new flyer will include QR codes with URL links to RMS and the Web version of the QSG (Quick Start Guide) for the RUT950.

Change reasons Reducing environmental impact.

Affected products information

 Model
 Affected order codes
 Order code changes

 RUT950
 RUT950 \*\*\*\*\*\*\*
 No changes

Upcoming change date 2022, week 35

Change impact

Risk assessment Marketing material such as photos might need replacing.

Suggested implementation plan Information included in this PCN will help adapt to the upcoming changes.

#### 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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### 2022.08.18: Changes in engraving/labeling

Starting from 2022, week 35, RUT950 routers will be produced with modified bottom engraving/labeling.

Change description

Change type External/visual

The device's unique default password will be added to the bottom engraving/labeling. The formatting for the remaining information on the labeling/engraving will be adjusted, and the Fira font will be used instead of Arial. The device's unique default password information will also be added by the OR ends information deformation and often companies OR ends with company.

added to the QR code Information displayed after scanning QR code with syntax:

WIFI:T:WPA;S:{{WIFISSID}};P:{{PASSWORD}};SN:{{SERIAL}};I:{{IMEI}};M:{{MAC}};U:admin;PW:{{DEVICEPASSWORD}};B:{{BATCH}};From the device top engraving/labeling, the previously relevant authentication information text will be removed: **User/Pass: admin/admin01**.

Detailed description The labeling on the product packaging will stay unchanged.

Change reasons To accommodate the change from the standard default password to a unique default password for each device.

Affected products information

Model Affected order codes Order code changes

RUT950 \*\*\*\*\* **RUT950** No changes

Upcoming change date 2022, week 35

Change impact

Changes to top labeling/engraving. Device's unique default password will be present on the product itself. This might impact Risk assessment

marketing materials due to changing contents of the bottom informational engraving/labeling.

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

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## 2020-11-06: old design end of production

Effective January 4th, 2021, RUT950 old design routers will no longer be manufactured.

Change description

Change type End of Production

> Orders for RUT950 \*G1\*\*\* can be placed until 2020-12-15. Production for **RUT950** \***G1**\*\*\* shall end on **2021-01-04**.

Changes specific to code migration from RUT950 HG1\*\*\* to RUT950 U02\*\*\*: Detailed description

Supported LTE frequency band list updated:

Added LTE FDD B28

Removed LTE FDD/WCDMA B5, LTE TDD B38,B40,B41

Change reasons End of production 2021-01-04 Product release date

Affected products

Removed order codes Replacement order codes

RUT950 \*G1\*\*\* RUT950 \*02\*\*\* **RUT950** 

Change impact

1. Extra stock planning necessary, as it won't be possible to order any quantities after 2020-12-15

2. All running or upcoming projects, that utilize old design RUT950, must be reviewed and appropriate action taken Old and new Risk assessment

design routers are referenced in previous PCN:

https://wiki.teltonika-networks.com/view/RUT950\_Product\_Change\_Notifications#2019.01.22:\_visual\_design\_changes

Marketing material can be found at our wiki: https://wiki.teltonika-networks.com. List of changes included in this PCN will help Suggested implementation plan adopting to changes.

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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#### 2020.10.16: top device marking changes

Effective 2020, week 51, RUT950 router top stickers will be replaced by laser engravings transitional period is 1 month.

Change description

Detailed description

Change type External/visual

> The top sticker will be replaced by laser engravings. Information will remain the same. Old version:

To improve manufacturing speed, efficiency, and reliability. In addition, increasing quality, precision, durability of marking and Change reasons

New version:

reducing environmental impact.

Affected products information

All RUT9\*\* \*\*\*\*\* product codes are affected. No product code changes.

2020, week 51 Product release date

Change impact

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

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### 2020.08.14: changes in bottom labeling

Effective 2020, week 36, RUT950 routers will be produced with modified bottom labeling/engraving.

Change description

Change type External/visual

The product code will be removed from the bottom labeling/engraving. The formatting for the remaining information on the

labeling/engraving will be adjusted. Product code information will also be removed from the QR code.

Detailed description The labeling on the product packaging will stay unchanged.

> Old version: New version:

Placing product code on the product itself is misleading, product code describes what is included in the product equipment package, Change reasons

not in the product itself.

Affected products information

All RUT9\*\* \*\*\*\*\* product codes are affected. No product code changes.

Product release date 2020, week 36

Change impact

The exact product code will not be present on the product itself, the exact product code will be found on the packaging box or Risk assessment

determined by serial number. This might impact marketing materials due to changing contents of the bottom informational laser

engraving

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

To download the pdf version of this notification, click here.

## 2020.02.28: bottom device marking changes

Effective 2020, week 10, RUT950 router bottom stickers will be replaced by laser engravings.

Change description

External/visual Change type

The bottom sticker will be replaced by laser engravings. Information will remain the same. Detailed description

New version:

To improve manufacturing speed, efficiency, and reliability. In addition, increasing quality, precision, durability of marking and Change reasons

reducing environmental impact.

Affected products information All RUT95\* \*\*\*\*\*\* product codes are affected. No product code changes.

Product release date 2020, week 10

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

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### 2019.06.19: device flash memory change

Effective 2019, week 23, RUT950 routers will be produced with a different type of flash memory.

Change description

Change type Device flash memory changed

RUT9\*\* series flash memory changes.

Old firmware versions will not support new flash memory, meaning that only <u>RUT9XX\_R\_00.06.02 and newer firmwares</u> will work

Reducing product

lead times.

with updated hardware

Custom firmwares built on previous SDK versions will also not work Detailed description

Affected products information

All RUT9\*\* \*\*\*\*\* product codes are affected. No product code changes.

Change reasons

2019. week 23

Change impact

Risk assessment. All risks are firmware related.

Firmware downloads for the device can be found here. Suggested implementation plan

For more detailed information please contact your sales representative.

#### Acknowledgement of PCN receipt

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#### 2019.01.22: visual design changes

Effective February, 2019, week 7, RUT950 routers will be produced with significant visual design improvements.

Change description

Change type Mechanical/Housing. Electrical/Power connector.

Housing design improved.

Current design: Improved design:

× × ×

Flat surface mounting possibility integrated. Detailed description

RI45 socket direction changed. SMA connector positions changed.

Sim cards now have dedicated external slots.

Top sticker design changes.

Housing dimensions (mm):

Before: 105.5 (W) x 80 (D) x 45.8 (H) After: 109.5 (W) x 100 (D) x 50 (H)

Mounting space requirements (mm):

Before: 110 (W) x 150 (D) x 51 (H) After: 110 (W) x 150 (D) x 51 (H)

Change reasons Mechanical changes - design improvement.

Affected products information

Model Affected order codes Order code changes **RUT950** RUT950 \*\*\*\*\*0 RUT950 \*02\*\*0

Product release date February, 2019, week 7

Change impact

Marketing material such as photos might need replacing. Cable management and integration procedures might need reviewing due Risk assessment

to minor connector layout and visual changes

Marketing material can be found at our wiki: https://wiki.teltonika-networks.com. Suggested implementation plan List of changes included in this PCN will help adopting to changes.

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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#### 2018.12.04: supported LTE band changes

Effective February 2019, RUT950 routers will have different supported LTE bands.

Change description

Change type Different LTE band support

Supported LTE frequency band list updated:

Detailed description Added LTE FDD B28

Removed LTE FDD/WCDMA B5, LTE TDD B38,B40,B41

Change reasons LTE B28 support Product release date February 2019

Affected products

Model Affected order codes Order code changes **RUT950** RUT950 H\*\*\*\* RUT950 U\*\*\*\*\*

Change impact

Risk assessment Device behaviour might change due to supported band list changes Suggested implementation plan If any band mismatch is suspected - samples are available to order.

#### 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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## **2018.11.16:** new top sticker

Effective December 2018, week 50, RUT950 routers will be produced with a **new top sticker**.

Change description

Change type External/visual

Top sticker design improved

Detailed description Old version:

Change reasons Visual changes

Product release date December 2018, week 50

Affected products

Model Affected order codes
RUT950 RUT950 \*\*\*\*\*\*0 No changes

Change impact

Risk assessment Marketing material such as photos might need replacing

Suggested implementation plan Related marketing material can be found <a href="here">here</a>

#### Acknowledgement of PCN receipt

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To download the pdf version of this notification, click here.