RUT955 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 (click here to see the firmware changelog).

This page stores information regarding changes to the <u>RUT955</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 135, the product packaging of RUT955 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 bo 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 135. During this period, your shipments of RUT955 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.	x

Change reasons Design improvement.

Affected products information

Model Affected order codes Order code changes RUT955 RUT955 ***** No changes

Upcoming change date 2023 04

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

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

2023.04.17: Product packaging changes

Starting from 2023 Q2 RUT955 router product packaging will be changed.

Change description

Change type Packaging

> The packaging for the product will undergo several undates including an undate 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 Current design: Updated packaging design:

Packaging dimensions will not change.

Change reasons Design improvement.

Affected products information

Affected order codes Order code changes RUT955 ***** **RUT955** No changes

Upcoming change date 2023 Q2

Change impact

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 Suggested implementation plan representative.

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

Endpoint of the previous MAC address range. Change reasons

Affected products information

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 RUT955 devices manufactured starting from 2022, week 35, will have unique default password.

Change description

Change type Default password change.

Detailed description RUT955 devices manufactured starting from Q3 2022 will have unique default password.

Affected products information

Model Affected order codes Order code changes
RUT955 RUT955 ******* 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 RUT955 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, RUT955 routers will come with a new QSG flyer in the packaging.

Change description

Change type Replacement of QSG flyer

RUT955 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_RUT955.

Detailed description Previous design: New design:

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The new flyer will include QR codes with URL links to RMS and the Web version of the QSG (Quick Start Guide) for the RUT955.

Change reasons Reducing environmental impact.

Affected products information

 Model
 Affected order codes
 Order code changes

 RUT955
 RUT955 *******
 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, RUT955 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 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

RUT955 ***** RUT955 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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2022-05-24: RS232 serial interface IC and RS485 TX line change

All RUT955 devices manufactured starting from Q3 2022, will require firmware version RUT9_R_00.07.02 or newer for the RS232 and RS485 interfaces to function properly.

Change description

Change type RS232 serial interface IC and RS485 TX line control logic were changed.

All RUT955 devices manufactured starting from Q3 2022, will require firmware version RUT9_R_00.07.02 or newer for the RS232

and RS485 interfaces to function properly. RS232 and RS485 functionality will not be supported with previous firmware versions.

Custom Firmware built on previous SDK versions you will also need RUT9 $_{
m R}$ 00.07.02 or a newer Firmware version to support

Detailed description RS232/RS485 functionality properly.

Reducing product lead

Affected products information

All RUT955 ***** product codes are affected. No product code changes.

Change reasons

Product release date Q3 2022

Change impact

It is advised to test RUT9_R_00.07.02 Firmware release. Risk assessment

Please note: this product change notification does not affect any previous RUT955 devices, except new RUT955 devices.

Firmware downloads for the device can be found $\frac{here}{here}$. For more detailed information please contact your sales representative. 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

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

2020-11-06: old design end of production

Effective January 4th, 2021, RUT955 old design routers will no longer be manufactured.

Change description

End of Production Change type

Orders for RUT955 *7V*** can be placed until 2020-12-15. Production for RUT955 *7V*** shall end on 2021-01-04

Changes specfic to code migration from RUT955 H7V*** to RUT955 T03***: Detailed description

Supported LTE frequency band list updated:

Added LTE FDD B28

Removed LTE FDD/WCDMA B5

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

Affected products

Model Removed order codes Replacement order codes RUT955 RUT955 *7V*** RUT955 *03***

Change impact Risk assessment

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 RUT955, must be reviewed and appropriate action taken Old and new

design routers are referenced in previous PCN:

https://wiki.teltonika-networks.com/view/RUT955_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

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.

2020.10.16: top device marking changes

Effective 2020, week 51, RUT955 router top stickers will be replaced by laser engravings transitional period is 1 month.

Change description

Change type External/visual

The top sticker will be replaced by laser engravings. Information will remain the same.

Detailed description Old 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 RUT9** ***** product codes are affected. No product code changes.

2020, week 51 Product release date

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.

To download the pdf version of this notification, <u>click here</u>.

2020.08.14: changes in bottom labeling

Effective 2020, week 36, RUT955 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.

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

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

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

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

2020.02.28: bottom device marking changes

Effective 2020, week 10, RUT955 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 RUT9** **** product codes are affected. No product code changes.

2020. week 10 Product release date

Change impact

Risk assessment No risk factors encountered with this change.

Suggested implementation plan No implementation plan needed.

Acknowledgement of PCN receipt

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To download the pdf version of this notification, <u>click here</u>.

2019.06.19: device flash memory change

Effective 2019, week 23, RUT955 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 RUT9XX_R_00.06.02 and newer firmwares will work

with updated hardware.

Custom firmwares built on previous SDK versions will also not work.

Detailed description

product Change reasons lead

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Affected products information

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

Product release date 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.

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, <u>click here</u>.

2019.02.08: product packaging changes

Effective February, 2019, week 8, RUT955 routers will come with update packaging.

Change description

Change type Packaging

Packaging design changed.

Current design: Improved design:

Detailed description

Packaging dimensions (mm): Before: 175 (W) x 180 (D) x 76 (H) After: 355 (W) x 175 (D) x 60 (H)

Change reasons Mechanical changes - design improvement.

Affected products information

Model Affected order codes Order code changes RUT955 RUT955 *03*** No changes

Product release date February, 2019, week 8

Change impact

Product handling and storing flow might need reviewing. 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

To download the pdf version of this notification, <u>click here</u>.

2019.01.22: visual design changes

Effective February, 2019, week 7, RUT955 routers will be produced with significant visual design improvements.

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Change description

Change type Mechanical/Housing. Electrical/Power connector.

Housing design improved.

Current design: Improved design:

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Flat surface mounting possibility integrated. RJ45 socket direction changed.

Detailed description Power supply connector changed from 2-pin to 4-pin.

USB port layout changed to horizontal. 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 RUT955 RUT955 ******0 RUT955 *03**0

Product release date February, 2019, week 7

Change impact

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

to minor connector layout and visual changes

Suggested implementation plan Marketing material can be found at our wiki: https://wiki.teltonika-networks.com.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

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

2018.12.04: supported LTE band changes

Effective February 2019, RUT955 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

Change reasons LTE B28 support Product release date February 2019

Affected products

ModelAffected order codesOrder code changesRUT955RUT955 H*****RUT955 T******

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

To download the pdf version of this notification, <u>click here</u>.

2018.11.16: new top sticker

Effective December 2018, week 50, RUT955 routers will be produced with a **new top sticker**.

Change description

Change type External/visual

Top sticker design improved

Detailed description Old version:

Visual changes

December 2018, week 50 Product release date

Affected products

Change reasons

Affected order codes Order code changes Model RUT955 *****0 RUT955 No changes

Change impact

Risk assessment Marketing material such as photos might need replacing

Suggested implementation plan Related marketing material can be found here

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

New version:

To download the pdf version of this notification, <u>click here</u>.