

TRB141 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 [TRB141](#) 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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2024.09.18: EAN Code Change

Starting from October 1st 2024, new order codes created will have their own unique EAN codes.

PCN Number: PCN_EAN_Code_Change_TRB141_2024.09.18_EN

Change description

| | |
|----------------------|---|
| Change type | Logistics change |
| Detailed description | The product identification system is being updated by assigning unique EAN codes to each new order code created from October 1st. |
| Change reasons | Improving product traceability, inventory management, and logistics accuracy across ordering and distribution systems. |

Affected products information

| | | |
|----------------------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | October 1st, 2024 | |

Change impact

| | |
|-------------------------------|---|
| Risk assessment | Every order code, created after this change, will have its own unique EAN code. Therefore, it might cause the need to review inventory management and ordering processes. |
| Suggested implementation plan | Information included in this PCN will help adapt to the upcoming changes. 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.

To download the pdf version of this notification, [click here](#).

2024.09.18: Visual colour housing changes



Beginning in October 2024, TRB141 gateway will be manufactured with a different colour housing.

| | | |
|---|--|--------------------|
| PCN Number: PCN_TRB141_2024_09_18_EN | | |
| Change description | | |
| Change type | Housing colour TRB141 devices will be produced with a new black housing. | |
| Detailed description | Please note that this change will be implemented gradually, throughout a 3-month transitional period starting in October 2024. During this period, your shipments of TRB141 may consist of either the current design or the new one described above. Current design:  New design:  The housing dimensions will not be changed. | |
| Change reasons | Design improvement. | |
| Affected products information | | |
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | N/A |
| Upcoming change date | 2024 October | |
| Change impact | | |
| Risk assessment | Marketing material such as photos might need replacing. | |
| Suggested implementation plan | Marketing material regarding the changes will be found at our wiki: https://wiki.teltonika-networks.com/view/TRB141_Marketing_Material 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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2024.05.15: SMA Connector Update

Starting from August 2024, TRB141 devices will be manufactured with updated SMA connectors.

| | | |
|--|--|--------------------|
| PCN Number: PCN_TRB141_SMA_2024.05.15 | | |
| Change description | | |
| Change type | Hardware change Starting in August 2024, TRB141 devices will be manufactured with updated RP-SMA and SMA connectors. This update will not affect the functionality of the SMA connectors; it is only a change in their form. In the photos displayed below, you can see the change. | |
| Detailed description | Please note that this change will be implemented gradually, throughout a 3-month transitional period starting in August 2024. During this period, your shipments of TRB141 may consist of either the current design or the new one described above. Current design:  Updated design:  | |
| Change reasons | This will improve the effectiveness of device manufacturing. | |
| Affected products information | | |
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | August 2024 | |
| Change impact | | |
| Risk assessment | No risk factors are associated with this change. Please note: this product change notification does not affect any previous TRB141 devices, except new TRB141 devices that will be manufactured with this change. | |
| Suggested implementation plan | Information included in this PCN will help adapt to the upcoming changes. 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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2024.03.08: Reset button functionality change RutOS 7.07

With the release of RutOS version 7.07, TRB141 device will experience changes related to the security improvements of the device.

| | | |
|--|--|--|
| PCN Number: PCN_RUTOS_CHANGE_2024_03_08_EN | | |
|--|--|--|

| Change description | | |
|--|---|--------------------|
| Change type | Firmware change | |
| Detailed description | Previously, during device resets, logs, RMS connection state data, and SIM PIN settings remained unchanged. However, starting with RutOS firmware version 7.07, all devices will uniformly reset logs, RMS connection state data, and SIM PIN settings to factory defaults when using the reset button. Other reset methods, including WebUI, SMS, and others, will remain unimpacted by this change. | |
| Change reasons | Increasing security | |
| Affected products information | | |
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | 2024 Q2, with the release of RutOS 7.07 | |
| Change impact | | |
| Risk assessment | <ul style="list-style-type: none"> The loss of device logs upon utilizing the reset button may disrupt operational records and slow down subsequent troubleshooting efforts. Failure to set up the SIM PIN post-reset via the reset button may result in SIM card lockout due to repeated incorrect PIN entries, causing service disruption and requiring either SIM replacement or PIN reset. The device is still visible in RMS post-reset but cannot be accessed. Therefore, re-adding the device to RMS is necessary for continued access. | |
| Suggested implementation plan | Information included in this PCN will help adapt to the upcoming changes. 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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2023.10.16: Firmware Requirement Change

Starting from November 2023, all TRB141 devices will be manufactured with a new firmware version. They will require firmware version TRB1_R_00.07.05 or newer.

| Change description | | |
|---|--|--|
| Change type | Firmware Requirement Change | |
| Detailed description | <p>Starting November 2023, all TRB141 devices will be manufactured with a new firmware version. They will require firmware version TRB1_R_00.07.05 or newer. Downgrading to previous firmware versions will no longer be supported.</p> <p>Please note that this change will be implemented gradually, throughout a 4-month transitional period starting from November 2023. During this period, your shipments of TRB141 may consist of either the previous version or the new one described above.</p> | |
| Change reasons | Support for newest Quectel modem firmware | |
| Affected products information | | |
| All TRB141 ***** product codes are affected. No product code changes. | | |
| Product release date | November 2023 | |
| Change impact | | |
| Risk assessment | <p>No risk factors are associated with this change.</p> <p>Please note: this product change notification does not affect any previous TRB141 devices, except new TRB141 devices.</p> | |
| 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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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 | |
| Detailed description | All Teltonika Networks devices manufactured starting from 2023, week 9 may have a MAC address from the new MAC address range 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

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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2022.11.25: Default password change

All TRB141 devices manufactured starting from 2022, week 50, will have unique default password.

Change description

Change type Default password change.
Detailed description TRB141 devices manufactured starting from Q4 2022 will have unique default password.
Change reasons Increasing device security.

Affected products information

| | | |
|----------------------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | 2022, week 50 | |

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 TRB141 devices.

Suggested implementation plan For more detailed information please contact your sales representative.

Acknowledgement of PCN receipt



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2022.11.25: QSG flyer replacement

Starting from 2022, week 50, TRB141 gateway will come with a new QSG flyer in the packaging.

Change description

Change type Replacement of QSG flyer
Detailed description TRB141 devices manufactured starting from Q4 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_TRB141
Previous design:  New design: 
Change reasons The new flyer will include QR codes with URL links to RMS and the Web version of the QSG (Quick Start Guide) for the TRB141. Reducing environmental impact.

Affected products information

| | | |
|----------------------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | 2022, week 50 | |

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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2022.11.25: Changes in engraving/labeling

Starting from 2022, week 50, TRB141 gateways 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:
SN:{{SN}};I:{{IMEI}};U:admin;PW:{{DEVICEPASSWORD}};B:{{BATCH}};

Detailed description From the device top engraving/labeling, the previously relevant authentication information text will be removed: **User/Pass: admin/admin01**.

The labeling on the product packaging will stay unchanged.

Old top engraving/labeling:



Old bottom engraving/labeling:



New top engraving/labeling:



New bottom engraving/labeling:



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 |
| TRB141 | TRB141 ***** | No changes |
| Upcoming change date | 2022, week 50 | |

Change impact

Risk assessment Changes to top labeling/engraving. Device's unique default password will be present on the product itself. This might impact 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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2020.08.14: changes in bottom labeling

Effective 2020, week 36, TRB141 gateways will be produced with modified bottom labeling/engraving.

Change description

Change type External/visual

Detailed description 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.

Old version:



New version:



Change reasons Placing product code on the product itself is misleading, product code describes what is included in the product equipment package, not in the product itself.

Affected products information

All TRB14* ***** product codes are affected. No product code changes.

Product release date 2020, week 36

Change impact

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

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2020.06.12: RUTOS support

Effective since June 03, 2020, TRB141 support RutOS v2.3, available at [TRB141 Firmware downloads](#).

Change description

Change type Firmware

Detailed description Added RutOS Support for TRB14x series gateways

Change reasons Until now different TRB series gateways had their own FW version depending on LTE module. After this update FW will become common to all TRB14x gateways.

Affected products information

| | | |
|-------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
|-------|----------------------|--------------------|

TRB141

TRB141 *****

No changes

Change impact

Risk assessment

Migration from TRB1410_R_00.01.06.1 or older requires [Legacy firmware](#)
RutOS v2.3 includes Basic and Advanced modes, so some functionality may appear missing until Advanced mode is selected

Suggested implementation plan Special preparations are unneeded

Acknowledgement of PCN receipt

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