Template:PCN RS485 RE-DE TRB 2024 05

2024.05.15: Hardware changes

Starting from Q3 2024, all {{{name}}} devices will be manufactured with modifications to the RS485 RE/DE management hardware.

PCN Number: PCN_RS485_{{{name}}}_2024_05_15_EN		
Change description		
Change type	Hardware change	
Detailed description	In the latest hardware revision of the {{{name}}} device, changes have been made to enhance the management of RS485 signalling. {{{name}}} will require firmware version TRB1_R_00.07.06 or newer to ensure compatibility with the hardware changes and to maintain full functionality. **Important Note:** Due to hardware changes, downgrading to firmware versions below, RutOS TRB1_R_00.07.06 is no longer supported.	
Change reasons	Enhancement of RS485 signaling management, ensuring more stability with larger quantity of devices connected.	
Affected products information		
Model	Affected order codes	Order code changes
{{{name}}}	{{{name}}} ******	No changes
Upcoming change date	2024 Q3	
Change impact		
Risk assessment	• Devices with the new hardware changes will not support firmware versions below TRB1_R_00.07.06. • Custom firmware built on previous SDK versions will also not be supported. **Please note**: this product change notification does not affect any previous {{{name}}} devices, except new {{{name}}} devices.	
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, [[Media:PCN_RS485_{{{name}}}_2024_05_15_EN.pdf|click here]].