

Product change notification (PCN)

Title / short description	TC MGUARD... cellular router, firmware update
Affected article category	Industrial communication technology
Change category	Software modification
Change number	CDN190053-00

Purpose/objective of the change

The firmware is being updated as a part of the ongoing improvement process.

Detailed description of the change

Point-to-Point Protocol Daemon (PPPD) updated (fixes CVE-2020-8597). Coding in the SMS PDU for the ME909u-521 mobile engine from Huawei changed, preventing short messages from being sent under certain conditions. Enables access if a port in a port group is referenced via the service name. After switching from ext2 back to ext1 in PPPoE mode, the cellular connection is no longer maintained. The technical properties of the products will remain unchanged.

Identifying characteristics

The FW version will be increased

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2020-07-13	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|--|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☒ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

- Material_list.csv
- PCN-CDN190053-00 Mobilfunk-Router TC MGUARD..., Firmware-Update_DE
- PCN-CDN190053-00 TC MGUARD... cellular router, firmware update_EN

Material list

Item	Article Type	Revision/production batch		Item	Substitute item Type
		old	new		
2903441	TC MGuard RS2000 3G VPN	10/8.7.0	10/8.8.2		
2903588	TC MGuard RS2000 4G VPN	10/8.7.0	10/8.8.2		
1010462	TC MGuard RS2000 4G VZW VPN	10/8.7.1	10/8.8.2		
1010464	TC MGuard RS2000 4G ATT VPN	10/8.7.0	10/8.8.2		
2903440	TC MGuard RS4000 3G VPN	10/8.7.0	10/8.8.2		
2903586	TC MGuard RS4000 4G VPN	10/8.7.0	10/8.8.2		
1010461	TC MGuard RS4000 4G VZW VPN	10/8.7.1	10/8.8.2		
1010463	TC MGuard RS4000 4G ATT VPN	10/8.7.0	10/8.8.2		