

PCN #: S3003-K310\_Revision\_15-PCN-20171221  
Change Title: TCM 310 with new GATEWAYCTRL software  
Date of publication: 2017/12/21

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### Products affected / EnOcean ordering codes

- TCM 310 / TCM 310U

### Description of change

- New release status for TCM 310: 15
- New release status for TCM 310U: 04
- Software Application GATEWAYCTRL from Version 2.11.1.0 (2015) to 2.15.0.0: (2017)
  - Feature: ESP3 command to enable REMAN repeating (attention: this feature can only work properly if it is supported by both the sender and the receiver)
  - Feature: ESP3 command to enable selective repeating is now possible
  - Feature: ESP3 command to get frequency
  - Feature: ESP3 command to get the state of a SMACK mailbox
  - Feature: ESP3 return code RET\_LOCK\_SET added
  - Bugfix: Filter delete issue fixed
  - Bugfix: Sleeping for 10ms does not crash the device
  - Bugfix: Several bugfixes in ASICAPI 2.6.3.0 (2015) -> 2.6.9.0 (2017)
- A description of new ESP3 commands and return codes can be found within the EnOceanSerialProtocol3 description available for download on our website:  
[https://www.enocean.com/fileadmin/redaktion/pdf/tec\\_docs/EnOceanSerialProtocol3.pdf](https://www.enocean.com/fileadmin/redaktion/pdf/tec_docs/EnOceanSerialProtocol3.pdf)

### Milestones

- Expected delivery starting March 2018

### Reason for change

- New features and bug fixes

### Customer impact of change and recommended action

- Customer can use new features

### Reference Documents / Attachments

- TCM 310 user manual
- EnOcean Serial Protocol 3 description

### PCN revision history

Date of revision	Author	Revision number	Reason
2017/12/17	Kreitmair	01	Original PCN

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