

PCN #: ExRPB_DB-03-PCN-20180523

Change Title: Modified commissioning telegram

Date of publication: May 23, 2018

Products affected / EnOcean ordering codes

- ESRPB / ESRPB-W
- EDRPB / EDRPB-W

Description of changes

Device update in the PTM 215B module in the product with the following changes:

- Correction of error in commissioning telegram format
 - The existing version had the length field incorrectly set to 0x1E.
 - The new version will have the length field correctly set to 0x1D
 - See user manual chapter 5.3.2
- Addition of option to disable transmission of commissioning telegrams without NFC
 - The new version will provide the option to disable the transmission of commissioning telegrams by removing the rockers and then pressing and holding for 10 seconds A0, A1 and B1 and the energy bar.
 - Transmission of commissioning telegrams can be re-enabled via factory reset
 - See user manual chapter 5.3.4
- Addition of option to configure 10 ms intervals between advertising events via NFC
 - The existing version always used 20 ms intervals between advertising events. In single-channel mode, this resulted in telegram transmission sequences longer than 100 ms.
 - The new version provides the option to select 10 ms intervals via NFC
 - See user manual chapter 6.7.8

Milestones

- Pre-change products: Deliveries until July 2018
- Post-change products: Deliveries starting August, 2018

PCN #: ExRPB_DB-03-PCN-20180523
 Change Title: Modified commissioning telegram
 Date of publication: May 23, 2018

Reasons for change

Device update of the PTM 215B module in the product due to the following reasons:

- Commissioning telegram frame structure contained a deviation error which should be corrected
- Feature enhancement to lower transmission interval was requested to shorten longer transmission sequences
- Feature enhancement to disable transmission of commissioning telegrams was requested for the (unlikely) case of accidentally triggering such transmission

Order Code / Step Code after change

- ESRPB: ESRPB-W DB-03
- EDRPB: EDRPB-W DB-03

Customer impact of change and recommended action

- Processing of commissioning telegram has to account for changed length field (which is now correct)

Reference Documents / Attachments

- PTM 215B User Manual

PCN revision history

Date of revision	Author	Revision number	Reason
May 23, 2018	Kassner	00	Original PCN