

PCN #: S3221-A215-Revision\_DD-07

Change Title: PTM 215B Product Update to PTM 216B

Date of publication: May 25<sup>th</sup>, 2023

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### **Products affected / EnOcean ordering codes**

- PTM 215B / S3221-A215

### **Description of change**

- PTM 215B will be replaced by the next generation PTM 216B which uses a new electronic platform together with the new ECO 260 kinetic energy harvester. PTM 215B and PTM 216B will be mechanically and functionally fully compatible.
- PTM 216B will provide a higher transmission power than PTM 215B
- PTM 216B will provide the option for payload encryption which can be enabled via NFC
- PTM 216B will provide the option to change the default button status encoding via NFC
- NFC commissioning tools can distinguish PTM 215B and PTM 216B by reading the "Device Name" field in the NFC interface ("PTM 216B " versus "PTM 215B ")
- QR code commissioning tools can distinguish PTM 215B and PTM 216B by reading the order code field (S3221-A215 for PTM 215B versus S3221-A216 for PTM 216B)
- The QR code of PTM 216B will also provide the NFC PIN to standardize labeling with other products

### **Reason for change**

- Redesign was required because key components of the previous design have been discontinued
- New features have been added according to customer requirements

### **Milestones**

- Pre-change products: Deliveries until July 2023
- Post-change products: Deliveries from August 2023

### **Step codes after change**

- PTM 216B DA-04

### **Customer impact of change and recommended action**

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- New orders have to be placed for PTM 216B (S3221-A216) instead of PTM 215B (S3221-A215)
- Commissioning tools might need to be updated to account for the new product name in NFC memory and on the QR code

### Reference Documents / Attachments

- PTM 216B User Manual V1.0

### PCN revision history

Date of revision	Author	Revision number	Reason
May 25 <sup>th</sup> , 2023	MKA	00	Original PCN