

PCN #: 2024-07_EnOcean_Package_Label_Update
Change Title: EnOcean Package Label Update
Date of publication: July 10th, 2024

Products affected / EnOcean ordering codes

All EnOcean products that are delivered in multi-unit packaging

Description of change

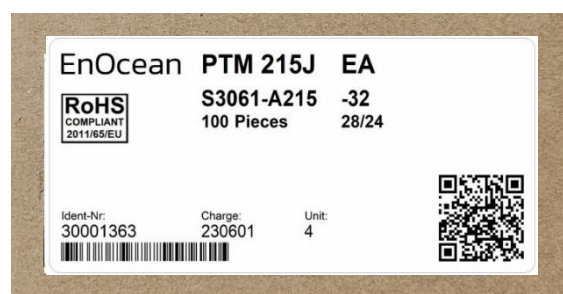
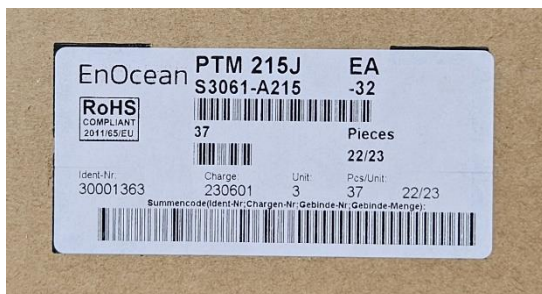
EnOcean multi-unit packages contain a product label which are used to identify key product parameters to our customers and to facilitate handling at EnOcean warehouses. The pictures below show an example of a packaging label on a 100-unit box of PTM 215 modules (on the left) and an example of a packaging label on a sealed reel of TCM 310 modules shown below on the right).



These packaging labels will be modified to improve traceability and handling for our customers and at EnOcean warehouses.

The current package labels (an example is shown below on the left) contain machine-readable information provided by a set of one or several 1D bar codes which restricts amount and format of available information and requires precise scanner alignment. The information in those labels was only intended for use in EnOcean warehouses.

The new package labels (an example is shown below on the right) will use one QR code to encode key product parameters, thereby eliminating the need to consecutively scan several 1D bar codes.



PCN #: 2024-07_EnOcean_Package_Label_Update
 Change Title: EnOcean Package Label Update
 Date of publication: July 10th, 2024

QR code content

The QR code encodes a concatenation of data identifiers and their values as defined by ANSI MH10.8.2 (Data Identifier and Application Identifier Standard). The QR Code shown in above example has the following structure:

31PPTM215J+30PS3061-A215+2PEA32+20P+50P30001363+10D2428+1T230601+3S0004+Q0100

It uses the following fields (sorted by category):

Field	Content	Example
10D	Dat Code (YYWW)	2428 (Week 28, 2024)
2P	Product Revision	EA32
20P	Product Variant (if applicable)	Not applicable for this product
30P	Product Order Code	S3061-A215
31P	Product Name	PTM215J
50P	Product Identifier (used by manufacturer)	30001363
Q	Product Quantity	0100 (100 units in this package)
3S	Production Unit (used by manufacturer)	0004
1T	Production Batch (used by manufacturer)	230601

Content and structure of the QR code is subject to change without notification.

Reason for change

- Improve the package handling at EnOcean warehouses and for customers

Milestones

- Pre-change products: Deliveries until end of July 2024
- Post-change products: Deliveries from August 2024

Step codes after change

- Unchanged as there is no change from customer perspective. These codes are intended for use by EnOcean warehouses.

Customer impact of change and recommended action

- No impact as there is no change from customer perspective. These codes are intended for use by EnOcean warehouses.

Reference Documents / Attachments

- EnOcean packaging information (see [EnOcean webpage](#))

PCN revision history

Date of revision	Author	Revision number	Reason
July 10 th , 2024	MKA	00	Original PCN