EnOcean
Sustainable IoT

This document describes the packaging concept of EnOcean products. The concept is customized for all EnOcean products from components via modules to finished products. It is optimized for automated production, shipment, and storage on the customer side. The EnOcean packaging concept is modular and consists of the following elements:

- Product specific trays: 205 x 166 x h (h depends on product)
- Cardboard box: 232 x 176 x **174** / 210 x 170 x 165 / 138 g (93000947BF)
- Cardboard box I: 232 x 176 x **133** / 210 x 170 x124 / 136 g (93001040BF)
- Cardboard box II: 232 x176 x **88** / 210 x 170 x82 / 82 g (93001023BF)
- Euro-pallet

Product specific trays (Modules):

The products are placed in product specific trays (polystyrene). These trays are stacked in a cardboard box containing one packaging unit (PU). The cardboard box is placed inside a delivery cardboard box which depends on the order size.
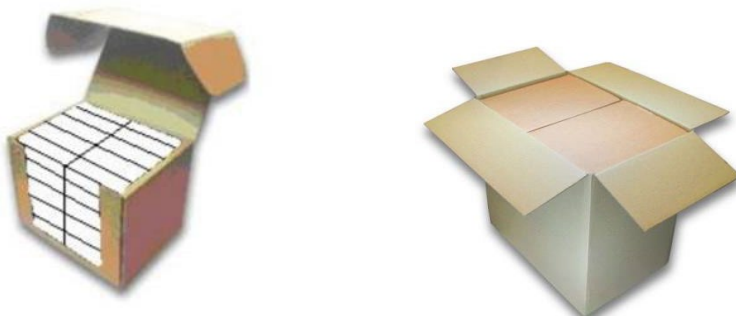

Tape & Reel packaging (Modules):

The modules are packed in T&R, put into a sealed dry pack, and shipped in a delivery package. Please check the user manual for specific soldering conditions.
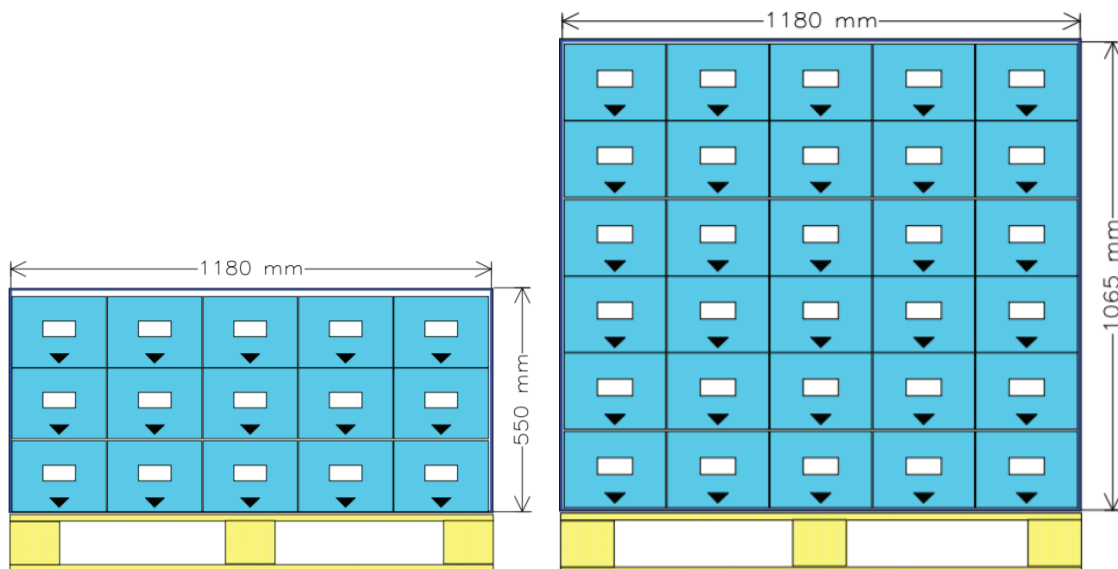
Single packaging:

Finished products are optionally available in single packages with product documentation. Single packages can be cardboard boxes or plastic; they are stacked into standard EnOcean cardboard boxes.

Euro-pallet

Cardboard boxes are stacked on euro-pallets.

Easyfit switches (EWSxx) packaging:

Easyfit switches are available in single packages with product documentation. Single packages are bags; they are stacked into a 10 pcs cardboard box. For transportation, up to 21 of those 10 pcs boxes are packed in one transport cardboard box.

Easyfit Switch, single bag packaging

Easyfit 10 pcs box (200x90x90mm)

Easyfit Transport box (475x310x300mm)

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Product packaging overview:

Product Name	Packaging Unit in pcs	Tray	T&R	Weight PU in kg	Size PU in mm
ECO 200	Tray 140 T&R 400	X	X	3.8	232x176x174 370x370x65
ECS 300	250	X		0.9	232x176x130
ECT 310	100	X		0.4	232x176x88
EDK 350 EDK 350U EDK 400J	10			2.4	232x176x174
HSM 100	100	X		0.4	232x176x88
PTM 210x PTM 215x	100	X		2.7	232x176x174
PTM 535x	100	X		0.5	232x176x88
STM 300x STM 400J TCM 300x TCM 400J TCM 310x TCM 410J	T&R 250		X	1.1	350x340x58
TCM 515x	T&R 250		X	1.1	350x340x58
STM 320x STM 42xJ	100	X		1.1	232x176x174
STM 33xy STM 43xy	100	X		1.1	232x176x174
STM 350x	100	X		1.1	232x176x174
STM 550x	100	X			232x176x174
TCM 320 TCM 320U	100	X		1.0	232x176x174
USB 300 USB 400J USB 500U	100	X		1.9	232x176x174

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Product Name	Packaging Unit in pcs	Single	Tray	T&R	Weight PU in kg	Size PU in mm
EWSSx EWSDx	50	X				475x310x300
EMCSx single	50	X				232x176x174
EMCSA tray	56	X				232x176x174
ETHSx	56	X				232x176x174
EOSWx	96	X				232x176x174
EOSCx	96	X				232x176x174
EPACx	96	X				232x176x174
EOSDx	96	X				232x176x174
EMDCx	96	X				232x176x174
EMSIx Kit	100		X			360x234x178

Recycling information

Components of the modules are considered and should be disposed of as hazardous waste. Please use suitable recycling operators for modules, components or packaging.

For EnOcean plastic trays, please join our tray recycling system. Further information:

Recycling system for module trays