

We: **EnOcean GmbH**
Kolpingring 18a
D 82041 Oberhaching
Germany

Declare: **under our sole responsibility that the following labelled products**

Transmitter: PTM 215Zx, PTM 216Zx, PTM 216B

to which this declaration is related, are, when used as specified, in conformity with the technical requirements of the standards and the provisions of the essential requirements of the Directives detailed below.

Directives: **Radio Equipment Directive, RED 2014/53/EU**

Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS) 2011/65/EU, Annex 2015/863/EU

EU Designated Standards:

EN 301489-1:V2.2.3, EN 301489-17:V3.2.4

Electromagnetic compatibility and Radio spectrum Matters (ERM),
Part 1: Common technical requirements
Part 17: Specific conditions for Broadband Data Transmission Systems

EN 61000-4-2:2009, EN 61000-4-3:2006+A1:2008+A2:2010

Electromagnetic compatibility (EMC)
Part 4-2: Testing and measurement techniques – Electrostatic discharge immunity test
Part 4-3: Testing and measurement techniques – Radiated, radio frequency, electromagnetic field immunity test

EN 61000-6-1:2007, EN 61000-6-2:2005, EN 61000-6-3:2007+A1:2011, EN 61000-6-4:2007+A1:2011

Electromagnetic compatibility (EMC)
Part 6-1: Generic standards – Immunity for residential, commercial, and light-industrial environments
Part 6-2: Generic standards – Immunity for industrial environments
Part 6-3: Generic standards – Emission standard for residential, commercial, and light-industrial environments
Part 6-4: Generic standards – Emission standard for industrial environments

EN 300328:V2.2.2

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques

EN 62479:2010

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

EN 62368-1:2014+AC:2015
EN IEC 62368-1:2020+A11:2020

Audio/Video, information and communication technology equipment Part 1: Safety requirements

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to which this declaration is related, are, when used as specified, in conformity with the technical requirements of the standards and the provisions of the following UK regulatory requirements.

Statutory Instruments:

Radio Equipment Regulations 2017

Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS)

UK Designated Standards:

BS EN 301489-1:V2.2.3, BS EN 301489-17:V3.2.4

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Audio/Video, information and communication technology equipment Part 1: Safety requirements

Important hints:

Regulatory approval is only valid for products in delivery state, including standard hardware/software for applications described in the user manual.

Depending on sales region/country the local legal and other requirements have to be fulfilled by the OEM customer or distributor.
E. g. execution of WEEE regulation and product documentation in local language.

RED Guide:

<http://ec.europa.eu/docsroom/documents/23321>

Specifically, within the new RED framework, all OEM manufacturers have for instance to fulfill the following additional requirements:

- Provide product branding clearly identifying company name or brand and product name as well as type, charge or serial number for market surveillance
- Include documentation containing full postal address of the manufacturer as well as radio frequency band (868,300 MHz) and maximum transmitting power
- Include a user manual, safety information and a declaration of conformity for the final product in local language
- Provide product development and test documentation upon request

If OEM manufacturers need further assistance, we recommend to contact an accredited test house for detailed guidance.

Place of issue: Oberhaching
Date of issue: July 06, 2023



Raoul Wijgergangs
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