

LANSEN

EU Declaration of Conformity

Product description:

Battery Repeater Wireless M-BUS with optional long-range filtering (LR) and external antenna (X)

Order code:

LAN-WMBUS-R4-B

LAN-WMBUS-R4-B-LR

LAN-WMBUS-R4-B-LR-X

This declaration of conformity is issued under the sole responsibility of the manufacturer. We certify that the apparatus detailed above is in conformity with following directives:

- Radio Equipment Directive (RED) 2014/53/EU
- RoHS Directive 2011/65/EU (EU) 2015/863

by application of the following harmonised standards:

EN 300 220-1 V3.1.1 (2017-02)

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement

EN 300 220-2 V3.1.1 (2017-02)

Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non-specific radio equipment

EN 301 489-1 V2.2.3 (2019-11)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-3 V2.1.1 (2019-03)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

EN 61000-6-1 (2019)

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

EN 61000-4-2 (2009)

Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test

EN 61000-4-3 (2006), /A1:2008, /A2:2010

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

EN 61000-6-3 (2007) / A1:2011

Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments.

EN 62368-1:2020

Audio/video, information and communication technology equipment - Part 1: Safety requirements.

EN 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substance.

Third-Party Test House

RISE Research Institute of Sweden AB.

Identification number 1002

Certificate registration number: 9P08482-E2, 9P08482-R2, 7P06360-E3, 7P06360-R3

Lansen Systems AB



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