

LANSEN

EU Declaration of Conformity

Product description:

Temp (T) and Temp/Humidity (TH) AMR-Wireless M-BUS suited for outdoor usage with optional high-performance battery for harsh environment (H)

Order code:

LAN-WMBUS-O-T
LAN-WMBUS-O-TH
LAN-WMBUS-O-TH-H

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 V2.1.1 (2017-02)
Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for Electromagnetic Compatibility
- EN 301 489-1 V2.2.0 (2017-03)
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 (2017-03)
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 61000-4-2 (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: Testing and measurement - Section 3: Radiated, radio-frequency, electromagnetic field immunity test
- EN 61000-6-1 (2019)
Electromagnetic compatibility (EMC) - Part 6-1: Generic standards – Immunity 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.
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Certificate registration number: 8P09831-R2 and 8P09831-E2

Lansen Systems AB



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