

EU Declaration of Conformity

Product description:

Lansen (LAN) wireless M-Bus (WMBUS) Concentrator of fourth generation (C4) with mains (M) or Power over Ethernet (POE) for indoor usage (A1). This device stores wireless M-Bus telegrams in its internal memory and sends this information as IP/TCP or IP/UDP (IP). Furthermore, the device can be ordered with optional external antenna (X).

Order code:

LAN-WMBUS-C4-M-IP-A1-(X)

LAN-WMBUS-C4-POE-IP-A1-(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 standards:

Requirement	Standard
Short Range Devices (SRD)	EN 300 220-1 V3.1.1 (2017-02) EN 300 220-2 V3.1.1 (2017-02) EN 300 220-2 V3.2.1 (2018-06)
Electromagnetic Compatibility (EMC)	EN 301 489-1 V1.9.2 (2011-09) EN 301 489-1 V2.2.3 (2019-11) EN 301 489-3 V2.1.1 (2019-03) EN 61000-4-2 (2009) EN 61000-4-3 (2006), /A1:2008, /A2:2010 EN 61000-4-4 (2012) EN 61000-4-5 (2014) EN 61000-4-6 (2014) EN 61000-4-11 (2004) EN 61000-6-1 (2019)
Safety Requirements for Audio/Video and ICT Equipment	EN 62368-1:2020
Hazardous Substance Restriction	EN IEC 63000:2018

Third-Party Test House

RISE Research Institute of Sweden AB.

Identification number 1002

Certificate registration number: 9P08482-E2, 9P08482-R2, P113488-R4, P113488-E4, P119769-E2

Lansen Systems AB



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