

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of ElektronikSystem i Umeå AB. The products listed below are in conformity with the relevant Union harmonization legislation:
RED 2014/53/EU
RoHS 2011/65/EU
WEEE 2012/19/EU

Type of product
Radio communication devices for low-speed data, R&TTE Class 1.

Product names
ERS-series, ELT-series, EMS-series, ECO-series, ERS display series

Brand name
ELSYS

Conformity to standards
The following harmonized European standards have been applied.

Regarding RED article 3.3 (cybersecurity)
End-nodes communicating over LoRaWAN or Wireless M-Bus are not considered to be directly connected to the Internet, consequently, the products are outside of the scope of Article 3.3.

Standard	Title
EN 61000-6-1:2019	ElectroMagnetic Compatibility (EMC) Generic standards. Immunity standard for residential, commercial, and light-industrial environments.
EN 61000-6-3:2007 + A1:2011	ElectroMagnetic Compatibility (EMC) Generic standards. Emission standard for residential, commercial, and light-industrial environments.
EN 301489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN 301489-3 V2.3.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating in frequencies between 9 kHz and 246 GHz.
EN 300 220-2 V3.1.1	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 62368-1:2014 + A11:2017	Audio/video, information, and communication technology equipment - Part 1: Safety requirements.
IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

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