Declaration of conformity

ELSYS.se

This declaration of conformity is issued under the role 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

Brand name
ELSYS

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

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 301489-1:2017 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN 301489-3:2019 V2.1.1	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.
EN 300 220-2:2017 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 63000:2016	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Additional information
The product is CE-marked 2022

Manufacturer
Elektroniksystem i Umeå AB
Tvistevägen 48
90736 Umeå, Sweden

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Peter Björk, CEO, Elektroniksystem i Umeå AB