

# EC/EEA DECLARATION OF CONFORMITY



The undersigned, representing the following manufacturer:

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This declaration of conformity is issued under the sole responsibility of the manufacturer

Product type Model(s)  
Radio receiver unit PN-R15-1, PN-R15-2, PN-R15-13, PN-R15-14<sup>1</sup>  
(serial number 100 – 999.999)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/53/EU <sup>2</sup>	Radio Equipment Directive
2006/42/EC <sup>3,4</sup>	Machinery Directive
2011/65/EC	Restriction of Hazardous Substances Directive

Harmonised standards applied:

EN 300 328 V2.1.1: 2016-11	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU.
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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.
EN 301 489-17 V3.1.1: 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
EN 60950-1:2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	Information technology equipment - Safety - Part 1: General requirements.
EN ISO 13849-1: 2016	Safety of machinery- Safety-related parts of control systems- Part 1: General principles for design.
EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

- 1) Software allowing the product to function as intended: SW0014-14, SW0014-31 (PN-R15-1 and PN-R15-13); SW0014-14, SW0014-31, SW0014-03 (PN-R15-2 and PN-R15-14)
- 2) Intertek Testing & Certification Ltd., with Notified body number 0359, offered opinion letter for Directive 1999/5/EC, Opinion number 0000382 (PN-R15-1 and PN-R15-2). Intertek Testing & Certification Ltd., with Notified body number 0359, offered opinion letter for Directive 1999/5/EC, Opinion number 0000898 (PN-R15-13 and PN-R15-14).
- 3) According to Annex IV, paragraph 21 and article 12 (3), option (a).
- 4) SP Technical Research Institute of Sweden, with Notified body number 0402, offered EC Type Examination Certificate for Directive 2006/42/EC, No. SC0132-15.

Authorized to compile technical file:

NAME: Jesper Ribbe  
ADDRESS: Same as manufacturer

Askim, September 15<sup>th</sup>, 2017

Jesper Ribbe  
Research & Development Manager, Tele Radio AB