

EU Declaration of Conformity

1. Product

NIRX

2. Name and address of the manufacturer

Ascom (Sweden) AB
Grimbodalen 2
S-417 49 Gothenburg
Sweden

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

4. Object of the declaration

NIRX-xxx (Transceiver)

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

Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Directive 2015/863/EU amending Annex II of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

6. References to the relevant harmonised standards used, in relation to which conformity is declared:

The product complies with the following harmonised standards:

	Standard	Title:
<u>Safety:</u>	EN 62368-1:2014 A11:2017	Audio/video, information and communication technology equipment Part 1: Safety requirements

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	Standard	Title:
	EN62479:2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to the human exposure to electromagnetic fields (10 MHz – 300 GHz).
EMC:	EN 301 489-1 V2.2.0 Note: V1.9.2 is the harmonised version	EMC and ERM; EMC standard for radio equipment and services; Part1: Common Technical Requirements.
Spectrum:	EN 300 220-3-1 V2.1.1	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 3-1: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Low duty cycle high reliability equipment, social alarms equipment operating on designated frequencies (869,200 MHz to 869,250 MHz)
Environment:	EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

7. References to other standards used, in relation to which conformity is declared

	Standard	Title:
EMC:	EN 301 489-3 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

Göteborg, 2020-12-03

Claes Ödman
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Ascom (Sweden) AB