

DECLARATION OF CONFORMITY



Manufacturer

Name: Nordic Semiconductor ASA

Address: Otto Nielsens veg 12

7052 Trondheim

Norway

Scope

This declaration is applicable for the products as listed below.

Product Name	Product Family Brand	Model
Thingy:91 X	Thingy	Thingy:91 X

The Thingy:91 X kit includes the following:

Thingy:91 X board (PCA20065) with plastic enclosure and battery

Thingy:91 X Current Measurement and Debug Board (PCA64165)

Certification software:

DECT NR+: mfw-nr+_nrf91x1_1.0.0

LTE/GNSS: mfw_nRF91x1_2.0.1

WiFi/BT: NCS 2.7.0

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

Hereby, Nordic Semiconductor ASA declares that the equipment described above is in conformance with the following directives:

- Directive 2014/53/EU (RED)
- (RoHS) EU 2015/863

The conformity with the essential requirements of the relevant directives and regulations has been demonstrated against the following standards:

Specifications Standards /	Directive	Essential requirements
EN 62368-1:2014 + AC:2015 + A11:2017 + AC:2017	(RED) Directive 2014/53/EU	Article 3.1 (a): Health and Safety of the User

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EN IEC 62311:2020	(RED) Directive 2014/53/EU	Article 3.1 (a): EMF exposure
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 ETSI EN 301 489-17 V3.2.4 Certification software: WiFi/BT: NCS 2.7.0	(RED) Directive 2014/53/EU	Article 3.1 (b): Electromagnetic Compatibility
ETSI EN 301 489-6 V2.2.1 Certification software: DECT NR+: mfw-nr+_nrf91x1_1.0.0		
ETSI EN 301 489-52 V1.2.1 ETSI EN 301 489-19 V2.2.1 Certification software: LTE/GNSS: mfw_nRF91x1_2.0.1		
ETSI EN 300 328 V2.2.2 ETSI EN 300 330 V2.1.1 ETSI EN 301 893 V2.1.1 ETSI EN 300 440 V2.2.1 Certification software: WiFi/BT: NCS 2.7.0	(RED) Directive 2014/53/EU	Article 3.2: Radio spectrum use
ETSI EN301 908-1 V11.1.1 ETSI EN 301 908-13 V13.1.1 ETSI EN 303 413 V1.1.1 Certification software: LTE/GNSS: mfw_nRF91x1_2.0.1		
ETSI EN 301 406-2 V3.1.1 Certification software: DECT NR+: mfw-nr+_nrf91x1_1.0.0		
EN 18031-1:2024	(RED) Directive 2014/53/EU	Article 3.3 (d): Cybersecurity
EN IEC 63000:2018	(RoHS) EU 2015/863	

This declaration applies to both the Power class PC3 and PC5 products.

The Technical Documentation (TD) relevant to the product described above and which supports this Declaration of Conformity, is held at the manufacturer's address shown above.

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Conformity assessment process referred to in Directive 2014/53/EU (RED) has been done through self-assessment process of third-party lab test report.

Notify body Consulted: UL Verification Services Inc.

ID-Number of Notified Body: 0984

The Notified Body only performed an assessment of Article 3.2 for ETSI EN 301 406-2 V3.1.1.

Confirming the compliance of the product to all the applicable European Directives, the label  is placed on the product.

Authorized signatory for Nordic Semiconductor:

A handwritten signature in blue ink, appearing to read 'Niko Balabanis', with a horizontal line underneath.

Niko Balabanis

Certification Manager

Date: 30 July 2025