

UKCA Declaration of Conformity

Manufacturer name: u-blox AG
Address: Zuercherstrasse 68, CH-8800 Thalwil, Switzerland
Info : www.u-blox.com
Product : NINA-B1

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that the module is in compliance with the Essential requirements and other relevant provisions of the Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Technology	Product name	Hardware release	Software release
Bluetooth low energy	NINA-B111	02 or later	1.0.0 or later
	NINA-B112		

Radio Equipment Regulations 2017.

(SI 2017 No. 1206, as amended by SI 2019 No. 696).

Designated Standards

UK Legislation: Essential requirements

Protection of health and safety
(Regulation 6.1a)

EN 62368-1:2014+A11:2017
EN 62479:2010

Electromagnetic compatibility
(Regulation 6.1b)

EN 301 489-1 V2.1.1
EN 301 489-17 V3.1.1
IEC 60601-1-2:2014 (Medical Electrical Equipment)

Radio Spectrum Effectively and Efficiency
(Regulation 6.2)

EN 300 328 V2.2.2
EN 300 330 V2.1.1

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

(SI 2012 No. 3032, as amended by SI 2019 No. 696).

Designated Standards

Restriction

(Regulation 3.1, Regulation 3.2)

EN IEC 63000 : 2018

Signed for and on behalf of u-blox AG :

Name

Herbert Blaser

Position

Senior Director/Product Center Short Range Radio

Date of issue

16 September 2022

Signature



List of antennas

Antenna name	Manufacturer	Comment	Gain (dBi)
u-blox internal antenna	ProAnt	SMD PIFA antenna on NINA-B112	+2
FlatWhip-2400	ProAnt	Monopole, RSMA	+3
InSide-2400	ProAnt	Patch, 10 cm cable/U.FL	+3
Ex-IT 2400 - SMA 28-001 - RP-SMA 28-001 - MHF 28-001	ProAnt	Monopole, RSMA 10 cm cable/U.FL	+3
Ex-IT 2400 - SMA 70-002 - RP-SMA 70-002	ProAnt	Monopole, RSMA	+3
GW26.0111.HT	Taoglas	Single band monopole antenn	+3