

UKCA Declaration of Conformity

Manufacturer name: u-blox AG
Address: Zuercherstrasse 68, CH-8800 Thalwil, Switzerland
Info : www.u-blox.com
Product : ANNA-B4

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 IEEE 802.15.4	ANNA-B402	02 or later	nRF5_SDK_16.0.0 or later
2.4 GHz proprietary modes NFC	ANNA-B412	02 or later	1.0.0 or later

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 V2.2.3
EN 301 489-3 V2.1.1
EN 301 489-17 V3.2.4
EN 60601-1-2:2015+A:12021 (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

29 August 2022

Signature



List of antennas

Antenna name	Manufacturer	Comment	Gain (dBi)
AT1608-A2R4NAA	ACX	Internal ANNA-B4 antenna	0.5
FXP75.07.0045B	Taoglas	Patch, Flexfilm, 5.9 x 4.1 x 0.24 mm, 45 mm cable/U.FL	2.5
FXP74.07.0100A	Taoglas	Patch, Flexfilm, 47 x 7 x 0.1 mm, 100 mm cable/U.FL	4
PC17.07.0070A	Taoglas	Patch, PCB, 24 x 11 x 0.8 mm, 70 mm cable/U.FL	1
FXP72.07.0053A	Taoglas	Patch, Flexfilm, 31 x 31 x 0.1 mm, 53 mm cable/U.FL	5