

UKCA declaration of conformity

Supplier u-blox AG, www.u-blox.com
Address Zürcherstrasse 68, 8800 Thalwil, Switzerland
Date **NORA-W3 series dual-band Wi-Fi and Bluetooth LE modules**
Doc. ID UBXDOC-465451970-3300 C1-Public
 2 April 2024

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that this 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
Dual-band Wi-Fi and Bluetooth LE modules	NORA-W301	03 or later	Realtek SDK v6.2 or later
	NORA-W306		
	NORA-W361		u-connectXpress v1.0.0 or later
	NORA-W366		

Radio Equipment Regulations 2017. (SI 2017 No. 1206, as amended by SI 2019 No. 696). UK Legislation: Essential requirements	Designated standards
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Protection of health and safety (Regulation 6.1a)	EN 62368-1:2014 (2 nd Edition) EN 62311:2008 EN 62479:2010
Electromagnetic compatibility (Regulation 6.1b)	EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.5 IEC 60601-1-2 Edition 4.1 (Medical Electrical Equipment)
Radio Spectrum Effectively and Efficiency (Regulation 6.2)	EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 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
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Restriction (Regulation 3.1, Regulation 3.2)	EN IEC 63000 : 2018
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Authorized representative within the European Union:

u-blox AG, Zürcherstrasse 68, 8800 Thalwil, Switzerland

Signed for and on behalf of u-blox AG:

Name	Herbert Blaser
Position	Senior Director/Product Center Short Range Radio
Date of issue	2 April 2024
Signature	

1 List of antennas

Antenna name	Manufacturer	Comment	Gain
PCB trace	Abracon	PCB trace on module	0.5 dBi (2.4 GHz), 2.4 dBi (5 GHz)
GW.59.3153	Taoglas	Hinged dipole whip	3.8 dBi (2.4 GHz), 3.2 dBi (5 GHz)
AFG4507W2S-0200S	Abracon	Flat patch	3.5 dBi (2.4 GHz), 5.3 dBi (5 GHz)
ANTX100P001B24553	Pulse Electronics / Yageo	PCB patch	5.3 dBi (2.4 GHz), 4.6 dBi (5 GHz)