EU declaration of conformity

Supplier	u-blox AG, www.u-blox.com
Product	**NORA-W3 series dual-band Wi-Fi and Bluetooth LE modules**
Doc. ID	UBXDOC-465451970-3301 C1-Public
Date	18 June 2025

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that the following product – NORA-W3 series dual-band Wi-Fi and Bluetooth LE modules – complies with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU and with the Directive 2011/65/EU (EU RoHS 2) and its amendment Directive (EU) 2015/863 (EU RoHS 3).

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		

Essential requirements Radio Equipment Directive 2014/53/EU	**Standards**
Safety & Health (Article 3.1a)	EN 62368-1:2014 (2nd Edition) EN 62311:2008 EN 62479:2010
EMC (Article 3.1b)	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 Efficiency (Article 3.2)	EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 300 440 V2.1.1
Test/Assessment: No Harm to Network (Article 3.3d)	EN 18031-1:2024*

* Applicable only for NORA-W361 and NORA-W366

Essential requirements RoHS Directive 2011/65/EU Directive 2015/863 (EU RoHS 3)	**Standards**
Prevention (Article 4.1)	EN IEC 63000:2018

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	18 June 2025

Signature 

1 List of antennas

Antenna name	Manufacturer	Comment	Gain (dBi)
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)