

EU Declaration of Conformity

Product ODIN-W2 Multiradio modules
 UBX-15024695
Date 29 April 2021

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that the following product – ODIN-W2 multiradio module – 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
Wi-Fi and Bluetooth BR/EDR and low energy	ODIN-W260		
	ODIN-W262	04 or later	4.1.0 or later
	ODIN-W263		7.1 or later

Essential requirements Radio Equipment Directive 2014/53/EU	Standards
Safety & Health (Article 3.1a)	EN 62368-1:2014+A11:2017 EN 62311:2008 (Wi-Fi) EN 62479:2010 (Bluetooth)
EMC (Article 3.1b)	EN 301 489-1 V2.1.1 EN 301 489-3 V1.6.1 EN 301 489-17 V3.1.1 IEC 60601-1-2:2014 (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

Essential requirements Directive 2011/65/EU (EU RoHS 2) Directive 2015/863 (EU RoHS 3)	Standards
Prevention (Article 4.1)	EN 50581:2012

Authorized representative within the European Union:
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Name	Herbert Blaser
Position	Senior Director/Product Center Short Range Radio
Date of issue	29 April 2021
Signature	

List of antennas

Antenna name	Manufacturer	Comment	Gain	
			2.4 GHz	5 GHz
OnBoard SMD 2400	ProAnt	SMD PIFA antenna on ODIN-W262	+3	<3
FlatWhip-2400	ProAnt	Monopole, RSMA	+3	-
InSide-2400	ProAnt	Patch, 10 cm cable/U.FL	+3	-
InSide-WLAN	ProAnt	Patch, dual band 10 cm cable/U.FL	+3	+3
Outside-2400	ProAnt	Patch, 7 cm cable/U.FL 10 cm cable/U.FL 25 cm cable/U.FL	+3	-
Ex-IT 2400 - SMA 28-001 - RP-SMA 28-001 - MHF 28-001	ProAnt	Monopole, SMA RSMA 10 cm cable/U.FL	+3	-
Ex-IT WLAN - SMA - RP-SMA - MHF	ProAnt	Monopole, dual band SMA RSMA 10 cm cable/U.FL	+3	+3
Ex-IT 2400 - MHF 70-001	ProAnt	Monopole, 10 cm cable/U.FL	+3	-
Ex-IT 2400 - SMA 70-002 - RP-SMA 70-002	ProAnt	Monopole, SMA RSMA	+3	-
InSide-WLAN Square	ProAnt	Patch, dual band 10 cm cable/U.FL	+3	+3