

## EU Declaration of Conformity

**Product** **BMD-301 Bluetooth Low Energy module**  
UBX-20002664  
**Date** 11 November 2020

To whom it may concern,

Hereby, u-blox AG declares under its sole responsibility that the following product – BMD-301 stand-alone Bluetooth Low Energy 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
Bluetooth Low Energy	BMD-301	A or later	N/A

Essential Requirements Radio Equipment Directive 2014/53/EU	Standards
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<b>Safety &amp; Health</b> (Article 3.1a)	EN 62368-1:2014+A11:2017 EN 62479:2010
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<b>EMC</b> (Article 3.1b)	EN 301 489-1 V2.2.1 EN 301 489-17 V3.2.1
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<b>Radio Spectrum Efficiency</b> (Article 3.2)	EN 300 328 V2.2.2
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Essential Requirements Directive 2011/65/EU (EU RoHS 2) Directive 2015/863 (EU RoHS 3)	Standards
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<b>Prevention</b> (Article 4.1)	EN 50581:2012
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Authorized representative within the European Union:  
u-blox AG, Zürcherstrasse 68, 8800 Thalwil, Switzerland

Name	Herbert Blaser
Position	Senior Director/Product Center Short Range Radio
Date of issue	11 November 2020
Signature	

## List of antennas

Antenna name	Manufacturer	Comment	Gain
W1030	Pulse	1/4 Wave Dipole – Whip	+2
FXP73.07.0100A	Taoglas	1/4 Wave Dipole – Flex	+2.5
W1027	Pulse	1/4 Wave Dipole – Whip	+3.2
6670113050-145	Kinsun	1/4 Wave Dipole – PCB	+2
6610103081	Kinsun	1/2 Wave Dipole – Whip	+5