

EU DECLARATION OF CONFORMITY

Radio equipment: **LR77 v2 Libratum** with product numbers **BB-LR2L710WXY-ZZZZ**

Name and address of the manufacturer:

Advantech B+B SmartWorx s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,
phone +420 465 524 421, cellularsales@advantech-bb.com, www.advantech-bb.com

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

LTE router **LR77 v2 Libratum** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM and WiFi networks. Specifications based on product number (P/N):

BB-LR2L710WXY-ZZZZ, where:

W stands for these options only:
0 – no expansion port,
7 – WIFI module.

X stands for these options only:
1 – plastic enclosure,
2 – metal enclosure.

Y stands for these options only:
0 – no accessories,
1 – set – accessories with EU power supply,
2 – set UK – accessories with UK power supply,
3 – set AU – accessories with Australia power supply,
4 – set US – accessories with US power supply.

-ZZZZ stands either for optional software user modules, or other firmware versions, which may not support all of the hardware specifications mentioned above, or is empty.

Retune bands: 800/900/1800/2100/2600 MHz (cellular networks)
2.4 GHz (WiFi networks)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive **2014/53/EU** (Radio Equipment Directive),

Directive **2011/65/EU** (RoHS).

POS-2017-138_LR-77-v2L_EN

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

Telecom:	ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 300 440 V2.1.1 (2017-03), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07), ETSI EN 300 328 V2.1.1 (2016-11)
EMC:	ETSI EN 301 489-1 V2.1.1 (2016-11), Draft ETSI EN 301 489-19 V2.1.0 (2017-03), Draft ETSI EN 301 489-52 V1.1.0 (2016-11), ETSI EN 301 489-17 V3.1.1 (2017-02)
Safety:	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 + AC:2011, EN 62311:2008

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom, EMC, Safety (LTE module)	M17-0171-01-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
Telecom, EMC, Safety (WiFi module)	EU Declaration of Conformity 04-26-17	Sagrad, Inc., 202 West Drive, Melbourne, FL 32904 USA
EMC of the device	PO-2017-22	Advantech B+B SmartWorx s.r.o.
Safety of the device	PO-2014-05	Advantech B+B SmartWorx s.r.o.

Signed for and on behalf of
Advantech B+B SmartWorx s.r.o.

Usti nad Orlici

06/16/2017

Pavel Pospíšil, executive director