

## **EU DECLARATION OF CONFORMITY**

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

**Name and address of the manufacturer:**

Advantech Czech s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,  
phone +420 465 524 421, [cellular.info@advantech-bb.cz](mailto:cellular.info@advantech-bb.cz), [www.advantech.com](http://www.advantech.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** (RoHS2) and **2015/863/EU** (RoHS3).

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

<b>Telecom:</b>	ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 303 413 V1.1.1 (2017-06), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.2 (2017-08), ETSI EN 301 908-13 V11.1.2 (2017-07), ETSI EN 300 328 V2.1.1 (2016-11)
<b>EMC:</b>	ETSI EN 301 489-1 V2.1.1 (2016-11), Draft ETSI EN 301 489-1 V2.2.0 (2017-03) 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)
<b>Safety:</b>	EN 62368-1:2020, EN 62311:2008

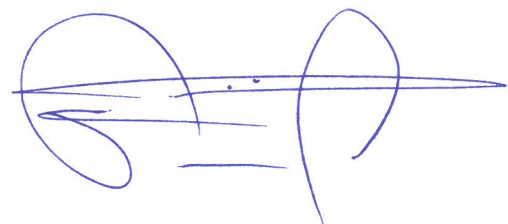
Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom, EMC, Safety (LTE module)	M17-0171-04-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 Czech s.r.o.
Safety of the device	PO-2020-053	Advantech Czech s.r.o.

Signed for and on behalf of  
Advantech Czech s.r.o.

Usti nad Orlici

12/14/2020



Pavel Pospíšil, executive director