

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, cellularsales@advantech.cz, www.advantech.cz

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:

- Radio:** EN 301 511 v12.5.1, EN 301 908-1 v13.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1, EN 300 328 v2.2.2
- EMC:** EN 301 489-1 v2.2.3, EN 301 489-52 v1.1.0, EN 301 489-17 v3.1.1, EN 61000-6-2 :2019, EN 61000-6-3 :2020
- Safety:** EN 62368-1: 2014 + AC:2017
- Health:** EN IEC 62311:2020
- RoHS:** EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (LTE module)	M17-0171-06-TEC	CETECOM GmbH, Im Teelbruch 116, 45219 Essen, Germany
Radio, 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.
Health of the device	PO-2023-99	Advantech Czech s.r.o.

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

Usti nad Orlici

02/02/2024

Pavel Pospíšil, executive director