

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-3231** with product numbers **ICR-3231X**

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-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 **ICR-3231** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, EDGE, GPRS, GSM networks. Specifications based on product number (P/N):

ICR-3231X, where:

X stands for these options only:

“empty”,

“W” – Router is WiFi equipped,

or contains a string of variable length which stands either for optional software user modules, or other firmware versions.

Retune bands: 700/800/900/1800/2100/2300/2500/2600 MHz (cellular networks)
2.4/5 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 301 893 v2.1.1, EN 300 328 v2.2.2
EMC:	EN 301 489-1 v2.2.3, EN 301 489-52 v1.1.0, EN 301 489-19 v2.1.1, EN 301 489-17 v3.2.0, IEC 61000-6-2 :2019
Safety:	EN 62368-1 :2014 + AC:2017

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom, EMC, Safety (cellular module)	R1805A0240-R1 R1805A0240-R2 R1805A0240-R3 R1805A0240-R4 R1805A0240-E1 R1805A0240-L1 R1805A0240-M1	TA Technology (Shanghai) Co., Ltd. No. 145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China
Telecom, Safety (WiFi module)	ER740701AC EH740701 EY740701 ER740701AN EA740701	Kwei Shan No. 3-1, Lane 6, Wen San 3 rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.
Safety of the device	DK-80568-M1-UL	UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
EMC of the device	PO-2018-50 BTL-EMC-1810T021 BTL-ETSE-1-1810T021	Advantech B+B SmartWorx s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic BTL INC. No.18, Ln. 171, Sec.2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

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

Ústí nad Orlicí

25/02/2022



Pavel Pospíšil, executive director