

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-41(2)61** with product numbers **ICR-41(2)61X-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.cz, www.advantech.cz

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

Object of the declaration:

5G routers **ICR-41(2)61** – Equipment for wireless data transmission in 5G, LTE, HSPA+, UMTS, WiFi networks. Specifications based on product number (P/N):

ICR-41(2)61X-ZZZZ, where:

X stands for these options only:

“empty”,

“W” – Router is WiFi equipped.

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

Retune bands:

600, 700, 800, 850, 900, 1500, 1700, 1800, 1900, 2000, 2100,
2300, 2500, 2600, 3500, 3700, 4900 MHz (cellular networks)

2.4/5 GHz / 6 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 301 908-1 v15.1.1, EN 301 908-2 v13.1.1, EN 301 908-25 v15.1.1, EN 303 413 v1.2.1, EN 301 893 v2.1.1, EN 300 328 v2.2.2, EN 303 687 v1.0.0
EMC:	EN 301 489-1 v2.2.3, EN 301 489-17 v3.2.4, EN 301 489-19 v2.2.0, EN 301 489-52 v1.2.1, EN 61000-6-2: 2016, EN 61000-6-3: 2020
Safety:	EN 62368-1:2020 + A11:2020, EN IEC 62368-1: 2018
Health:	EN IEC 62311:2020

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (cellular module)	Quectel_RM520N- GL_CE(RED)_Certificate	Quectel Wireless Solution Co., Ltd. Building 5. Shanghai Business Park Phase III (Area B) No.1016 Tianlin Road Minhang District Shanghai 200233
Radio, Safety (WiFi module)	sparklan_wpeq-268axi- bt-_ec-declaration-of- conformity	SparkLAN Communications, Inc. 5F, No. 199, Ruihu St., Neihu Dist., Taipei City 114067, Taiwan
Safety of the device	PO-2024-11	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
EMC of the device	PO-2024-12	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic

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



Usti nad Orlici

03/22/2024

Pavel Pospíšil, executive director