

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-41(2)33** with product numbers **ICR-41(2)33X-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:

LTE routers **ICR-41(2)33** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, WiFi networks. Specifications based on product number (P/N):

ICR-41(2)33X-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:

700, 800, 850, 900, 1500, 1800, 2100, 2300, 2500, 2600 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 301 908-13 v13.1.1, 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)	FM101-EAU-20_CE RED Cert._SN21C0029	Fibocom Wireless Inc. 1101, Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, Shenzhen, China.
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