

**EU DECLARATION OF CONFORMITY**

Radio equipment: **ICR-41(2)71** with product numbers **ICR-41(2)71X-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](mailto:cellular.info@advantech.cz), [www.advantech.cz](http://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)71** – Equipment for wireless data transmission in 5G, LTE, HSPA+, UMTS, WiFi networks. Specifications based on product number (P/N):

**ICR-41(2)71X-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:*

<b>Radio:</b>	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
<b>EMC:</b>	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
<b>Safety:</b>	EN IEC 62368-1:2020 + A11:2020, IEC 62368-1: 2018
<b>Health:</b>	EN IEC 62311:2020

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (cellular module)	15_3_E1177- 243835_TIMCO_RED_EU- TEC_Rev_1	TIMCO Engineering, Inc. 849 NW State Road 45 Newberry, FL 32669
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

06/21/2024

Pavel Pospíšil, executive director