

**EU DECLARATION OF CONFORMITY**

Radio equipment: **ICR-2432-XXXX**

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](mailto:cellularsales@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:

Entry-Level 4G router **ICR-2432** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, EDGE and GPRS networks. Specifications based on product number (P/N):

**ICR-2432W-XXXX**, where:

W stands for these options only:

**“empty”** – router is not WiFi equipped,  
**“W”** – router is WiFi equipped,

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

**Retune bands:** 700/850/900/1800/1900/2100/2300/2600 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 v15.0.1, 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 301 489-17 v3.2.4: 2021, EN 301 489-52 v1.1.0, EN 61000-6-2: 2016, EN 61000-6-3: 2020

**Safety:** EN 62368-1:2020 + A11:2020

**Health:** EN IEC 62311:2020

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC. Safety (cellular module)	Based on DoC from May 21, 2021	Quectel Wireless Solutions Co., Ltd. Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Radio, EMC. Safety (WiFi module)	CE DoC from 7/11/2022	AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd., Xindian Dist., New Taipei City 23144, Taiwan
Safety of the device	PO-2023-37	UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, Denmark
Health of the device	PO-2023-82	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
EMC of the device	PO-2022-54 PO-2020-45	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

02/02/2024

Pavel Pospíšil, executive director