

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, 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 v3.1.1, EN 301 489-52 v1.1.0, EN 61000-6-2: 2016, EN 61000-6-3: 2020

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

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 |
| 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

08/25/2023



Pavel Pospíšil, executive director