

# EU DECLARATION OF CONFORMITY

## MANUFACTURER INFORMATION

**Company Name:** Advantech Czech s.r.o.  
**Address:** Sokolská 71, Kerhartice, 562 04 Ústí nad Orlicí, Czech Republic  
**Email:** cellular.info@advantech.cz  
**Website:** www.advantech.com

## PRODUCT IDENTIFICATION

**Product Description:** Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM, GNSS and WiFi networks

**Part Number Format:** ICR-2031xy and ICR-2431xy, where *x* and *y* each stand for a string of zero or more characters

### Model Variations:

- **x designation:**
  - **W** – router is WiFi equipped
  - **G** – router is GNSS equipped
  - **M** – router is equipped with eMMC storage
- **y designation:**
  - string – variants with different configuration

### Operating Frequency Bands:

- **Cellular networks:** 700/800/900/1800/2100/2300/2500/2600 MHz
- **WiFi networks:** 2.4/5 GHz
- **GNSS networks:** 1561/1575/1597 MHz

## DECLARATION

We, **Advantech Czech s.r.o.**, as the manufacturer, hereby declare under our sole responsibility that the above-identified products are 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)

## CONFORMITY ASSESSMENT

This declaration is based on conformity assessment conducted according to the referenced harmonized standards. The products have been evaluated against all applicable requirements and have demonstrated conformity through testing performed by accredited laboratories and internal assessment.

## HARMONIZED STANDARDS APPLIED

### Radio Standards

ETSI EN 301 511 V12.5.1, ETSI EN 301 908-1 V15.2.1, ETSI EN 301 908-2 V13.1.1, ETSI EN 301 908-13 V13.2.1, ETSI EN 303 413 V1.2.1, ETSI EN 301 893 V2.1.1, ETSI EN 300 328 V2.2.2

### EMC Standards

ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4, ETSI EN 301 489-19 V2.2.1, ETSI EN 301 489-52 V1.2.1, IEC 61000-6-2:2016, IEC 61000-6-3 :2020

### Safety and Health Standards

EN IEC 62368-1:2020 + A11:2020, EN IEC 62311:2020

### Environmental Standards

EN IEC 63000:2018

### Cybersecurity Standards

EN 18031-1:2024

## CONFORMITY EVIDENCE

The conformity assessment is based on the following testing and documentation:

Category	Document Reference	Organization
Radio, EMC, Safety for cellular module	EU DoC from June 17, 2025	<b>Quectel Wireless Solutions Co., Ltd.</b> Building 5, Shanghai Business Park Phase III No.1016 Tianlin Road, Minhang District, Shanghai China 200233
Radio, EMC, Safety for WiFi module	CE DoC from November 7, 2022	<b>AzureWave Technologies, Inc.</b> 8F., No.94, Baozhong Rd., Xindian Dist. New Taipei City 23144, Taiwan
Safety for device	PO-2023-37	<b>UL Solutions (Demko)</b> Borupvang 5A DK-2750 Ballerup, Denmark
	PO-2021-03	<b>Advantech Czech s.r.o.</b> Sokolská 71 562 04 Ústí nad Orlicí, Czech Republic
Health for device	PO-2023-85	<b>Advantech Czech s.r.o.</b> Sokolská 71 562 04 Ústí nad Orlicí, Czech Republic
EMC for device	PO-2020-45 PO-2023-56	<b>Advantech Czech s.r.o.</b> Sokolská 71 562 04 Ústí nad Orlicí, Czech Republic
Cybersecurity for device	POS-2025-008	<b>Advantech Czech s.r.o.</b> Sokolská 71 562 04 Ústí nad Orlicí, Czech Republic

## AUTHORIZED REPRESENTATIVE

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

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

**Place:** Ústí nad Orlicí, Czech Republic

**Date:** January 9, 2025



**Signature:** \_\_\_\_\_

**Name:** Pavel Pospíšil

**Position:** Executive Director

