

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, EDGE, GPRS, GSM networks

Full Product Description: ICR-3231xy, where *x* and *y* each stand for a string of zero or more characters

Model Variations:

- **x designation:**
 - **W** – router is WiFi equipped
- **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) - for variant with WiFi
- 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 301 893 V2.1.1, ETSI EN 300 328 V2.2.2, ETSI EN 303 413 V1.2.1

EMC Standards

ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.0, 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:

Test Category	Protocol Number	Organization
Radio, EMC, Safety for cellular module	EU DoC from June 17, 2025	Quectel Wireless Solutions Co., Ltd. Building 5, Shanghai Business Park Phase III No.1016 Tianlin Road, Minhang District, Shanghai China 200233
Radio, EMC, Safety for WiFi module	ER740701-11AD, ER740701-11AE, ER740701-11AC, EQ740701-11, EH740701, EY740701, ER740701AN, ER740701-11AN, EY740701-11	Kwei Shan No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan District, Tao Yuan City 333, Taiwan, R.O.C.
Safety for device	E487720-A6001-CB-1 DK-80568-M3-UL	UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
EMC for device	PO-2018-50 BTL-EMC-1-1810T021A BTL-ETSE-1-1810T021A	Advantech B+B SmartWorx s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic BTL INC. No.18, Ln. 171, Sec.2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)
Health for device	PO-2023-80	Advantech Czech s.r.o. Sokolská 71 562 04 Ústí nad Orlicí, Czech Republic
Cybersecurity for device	POS-2025-008	Advantech Czech s.r.o. 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 8, 2025

Signature:

Name: Pavel Pospíšil

Position: Executive Director