

# 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 WiFi networks  
**Full Product Description:** ICR-3201xy, 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:

- **WiFi networks:** 2.4/5 GHz

## 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 **2014/30/EU** (Electromagnetic Compatibility Directive) - for variant without WiFi
- Directive **2014/35/EU** (Low Voltage Directive) - for variant without 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 301 893 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, IEC 61000-6-2:2016, IEC 61000-6-3:2020

### Safety and Health Standards

EN IEC 62368-1:2020 + A11:2020, 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 WiFi module | ER740701-11AD<br>ER740701-11AE<br>ER740701-11AC<br>EQ740701-11<br>EH740701<br>EY740701<br>ER740701AN<br>ER740701-11AN<br>EY740701-11 | <b>Kwei Shan</b><br>No. 3-1, Lane 6, Wen San 3rd St.,<br>Kwei Shan District, Tao Yuan City 333,<br>Taiwan, R.O.C.                                                                                              |
| Safety for device                  | E487720-20190204                                                                                                                     | <b>UL Solutions (Demko)</b><br>Borupvang 5A<br>DK-2750 Ballerup, Denmark                                                                                                                                       |
| EMC for device                     | PO-2018-50<br><br>BTL-EMC-1-1810T021A<br>BTL-ETSE-1-1810T021A                                                                        | <b>Advantech B+B SmartWorx s.r.o.</b><br>Sokolská 71, 562 04 Ústí nad Orlicí,<br>Czech Republic<br><br><b>BTL INC.</b><br>No.18, Ln. 171, Sec.2, Jiuzong Rd.,<br>Neihu Dist., Taipei City 114, Taiwan (R.O.C.) |
| Health for device                  | PO-2023-88                                                                                                                           | <b>Advantech Czech s.r.o.</b><br>Sokolská 71<br>562 04 Ústí nad Orlicí, Czech Republic                                                                                                                         |
| Cybersecurity for device           | POS-2025-008                                                                                                                         | <b>Advantech Czech s.r.o.</b><br>Sokolská 71<br>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:** July 31, 2025



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

**Name:** Pavel Pospíšil

**Position:** Executive Director

