

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-2531** and **ICR-2631**

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 routers **ICR-2531** and **ICR-2631** – Equipment for wireless data transmission in LTE networks. Specifications based on product number (P/N):

ICR-2531W-XXXX and
ICR-2631W-XXXX, where:

W stands for these options only:

“empty”,

“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: 700/800/900/1800/2100/2300/2500/2600 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: ETSI EN 301 489-1 v2.2.3, ETSI EN 301 489-17 v3.2.4,
ETSI EN 301 489-52 v1.1.2, IEC 61000-6-2:2016, IEC 61000-6-3 :2020

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

RoHS: EN IEC 63000 :2018

Conformity is declared based on these sources:

| Testing protocol | Protocol number | Laboratory |
|--------------------------------------|--|--|
| Radio, EMC. Safety (cellular module) | E1177-211097 | Timco Engineering, Inc. 849 NW State Road 45 Newberry, Florida 32669 |
| Radio, EMC. Safety (WiFi module) | REBECO-WTW-P21060006 REBECO-WTW-P21060006-1 REBECO-WTW-P21060006-2 REBECO-WTW-P21060006-3 REBECO-WTW-P21060006-4 RMBECO-WTW-P21060006 SEBECO-WTW-P21060006 | Bureau Veritas Consumer Products Services (H.K.) Ltd., E-2, No.1, Li Hsin 1 st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan |
| Safety of the device | PO-2021-03 | Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic |
| EMC of the device | PO-2023-57 PO-2020-48 | 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.



Ústí nad Orlicí

11.5.2023

Pavel Pospíšil, executive director