

## **EU DECLARATION OF CONFORMITY**

*Radio equipment:*        **ICR-2834** with product numbers **ICR-2834VXYYY-ZZZZ**

*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, [cellular.info@advantech.cz](mailto:cellular.info@advantech.cz), [www.advantech.cz](http://www.advantech.cz)

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

*Object of the declaration:*

LTE Industrial Router **ICR-2834 rev.1.0** – Equipment for data transmission in LTE, HSPA+, UMTS, EDGE, GPRS and GNSS. Specifications based on product number (P/N):

**ICR-2834VXYYY-ZZZZ**, where:

V stands for the specific variation:

**“G”** – router with GNSS interface.

X stands for these options only:

**“empty”** – router is in metal enclosure,

**“P”** – router is in plastic enclosure.

YYY stands for these options only:

**“empty”** – router is delivered without power supply,

**“A01”** – router is delivered with EU power supply,

**“A02”** – router is delivered with UK power supply.

ZZZZ stands for these options only:

**“empty”**,

**or contains a string of variable length** which stands either for optional software user modules, or other firmware versions.

**Retune bands:** 700/800/850/900/1800/1900/2100/2600 MHz (cellular 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:*

<b>Radio:</b>	EN 301 511 v12.5.1, EN 301 908-1 v13.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1, EN 303 413 v1.2.1
<b>EMC:</b>	EN 301 489-1 v2.2.3, EN 301 489-19 v2.1.1, EN 301 489-52 v1.2.1, IEC 61000-6-2: 2019, IEC 61000-6-3: 2020
<b>Safety:</b>	EN 62368-1: 2014 + AC:2017
<b>RoHS</b>	EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC. Safety (cellular module)	E1177-210796	TIMCO Engineering, INC. P.O. BOX 370 NEWBERRY, FL 32669 The United States
Safety of the device	PO-2022-02	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
EMC of the device	PO-2022-03	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

08/09/2022



Pavel Pospíšil, executive director