

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-4453** with product numbers **ICR-4453XXY-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, www.advantech.cz

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

Object of the declaration:

LTE router **ICR-4453** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, WiFi networks. Specifications based on product number (P/N):

ICR-4453XXY-ZZZZ, where:

XXY stands for these options only:

“W1” – Router is equipped with 524WiFi,

“W1S” – Router is equipped with 524WiFi and PoE.

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

Retune bands:

600/700/800/850/900/1500/1700/1800/1900/2000/2100/2300/
2500/2600/3500/3700/4700/5200 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 301 908-1 V13.1.1, EN 301 908-2 V13.1.1, EN 301 908-13 V13.1.1, EN 301 908-25 V15.1.1, EN 303 413 V1.1.1, EN 301 893 V2.1.1, EN 300 328 V2.2.2

EMC: EN 301 489-1 V2.2.3, EN 301 489-17 V3.1.1, EN 301 489-19 V2.1.1, EN 301 489-52 V1.1.2, EN 61000-6-2:2019

Safety: EN 62368-1:2014 +AC:2017

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (cellular module)	2101SSU004-E1 2101RSU006-E3 2101RSU006-E1 2101RSU006-E2 2101RSU006-E5 2101RSU006-E4	Quectel Wireless Solution Co., Ltd.
Radio, Safety, EMC (WiFi module)	C03-C5 (210322)	Bay Area Compliance Labs Corp. No.248 Chenghu Road, Kunshan, Jiangsu province, China Zip Code: 215301
Safety of the device	PO-2021-31	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
EMC of the device	PO-2021-52	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

25/02/2022



Pavel Pospíšil, executive director