

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:

5G router **ICR-4453** – Equipment for wireless data transmission in 5G, 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 module,

“**W1S**” – Router is equipped with 524WiFi module 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 v3.2.0, EN 301 489-19 v2.1.1, EN 301 489-52 v1.1.2, EN 61000-6-2: 2019, EN 61000-6-3: 2020
Safety:	EN 62368-1:2020 + A11:2020
Health:	EN IEC 62311:2020
RoHS:	EN IEC 63000 :2018

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
Health of the device	PO-2023-95	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.



Usti nad Orlici

02/02/2024

Pavel Pospíšil, executive director

