

## EU DECLARATION OF CONFORMITY

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

**ICR-4453XY-ZZZZ**, where:

XY stands for these options only:

**“empty”**,  
**“W” – Router is WiFi equipped**,  
**“S” – Router is PoE equipped**,  
**“WS” – Router is WiFi and PoE equipped**.

**-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 (WiFi module)	ATCB021701  2104RSU052-E1	ACB, Inc. Notified Body Number 1588 6731 Whittier Avenue, Suite C110 McLean, VA 22101, USA  MRT Technology (Suzhou) Co., Ltd
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.

Usti nad Orlici

11/11/2021



Pavel Pospíšil, executive director