

EU DECLARATION OF CONFORMITY

Radio equipment: **ICR-4434** with product numbers **ICR-4434XY-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-4434** – Equipment for wireless data transmission in LTE, UMTS, WiFi networks. Specifications based on product number (P/N):

ICR-4434XY-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:

600/700/800/850/900/1500/1700/1800/1900/2100/2300/2500/2600 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 301 908-1 v13.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1, 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

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (cellular module)	M19-0677-02-TEC	TA Technology (Shanghai) Co., Ltd. No. 145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China
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
Health of the device	PO-2023-92	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

