

**EU DECLARATION OF CONFORMITY**

Radio equipment: **ICR-4401** with product numbers **ICR-4401XXY-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:

LAN router **ICR-4401** – Equipment for wired and wireless data transmission in LAN and WiFi networks. Specifications based on product number (P/N):

**ICR-4401XXY-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:** 2.4/5 GHz (WiFi networks)

*The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:*

Directive **2014/30/EU** (Electromagnetic Compatibility Directive),

Directive **2014/35/EU** (Low Voltage Directive),

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 301 893 V2.1.1, EN 300 328 V2.2.2
<b>EMC:</b>	EN 301 489-1 v2.2.3, EN 301 489-17 v3.2.0, EN 61000-6-2: 2019, EN 61000-6-3: 2020
<b>Safety:</b>	EN 62368-1:2020 + A11:2020
<b>Health:</b>	EN IEC 62311:2020
<b>RoHS:</b>	EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
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