

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, 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:

Radio: 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 61000-6-2: 2019,
EN 61000-6-3: 2020

Safety: EN 62368-1:2020 + A11:2020

RoHS: 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
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

04/28/2023



Pavel Pospíšil, executive director