

EU DECLARATION OF CONFORMITY

Radio equipment: **XR5i v2** with product numbers **BB-XR2B00V0XY-ZZZZ**,
XR5i v2 with product numbers **BB-XR2F00VWXY-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, cellularsales@advantech.cz, www.advantech.cz

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration:

Router **XR5i v2** – Equipment for data transmission. Specifications based on product number (P/N):

BB-XR2B00V0XY-ZZZZ (basic version),
BB-XR2F00VWXY-ZZZZ (full version), where:

- V stands for expansion PORT1 and can be only:
0 (no expansion port), **1** (ETH), **2** (RS232), **3** (RS485), **4** (RS422), **5** (MBUS),
6 (CNT), **9** (SWITCH – only when full version).
- W stands for expansion PORT2 and can be only:
0 (no expansion port), **1** (ETH), **2** (RS232), **3** (RS485), **4** (RS422), **5** (MBUS),
6 (CNT), **9** (SDH).
- X stands for these options only:
1 – plastic enclosure,
2 – metal enclosure.
- Y stands for these options only:
0 – no accessories,
1 – set – accessories with EU power supply,
2 – set UK – accessories with UK power supply,
3 – set AU – accessories with Australia power supply,
4 – set US – accessories with US power supply.

-ZZZZ stands either for optional software user modules, or other firmware versions, which may not support all of the hardware specifications mentioned above, or is empty.

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 **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:

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

Safety: EN 62368-1:2014 + AC :2017

RoHS: EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
EMC	PO-2013-16	Advantech B+B SmartWorx s.r.o.
Safety	PO-2020-053	Advantech Czech s.r.o

Signed for and on behalf of
Advantech Czech s.r.o.

Usti nad Orlici

05/31/2022



Pavel Pospíšil, executive director