

## **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 B+B SmartWorx s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,  
phone +420 465 524 421, [cellularsales@advantech-bb.com](mailto:cellularsales@advantech-bb.com), [www.advantech-bb.com](http://www.advantech-bb.com)

*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** (RoHS).

POS-2017-47\_XR-5i-v2

*References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:*

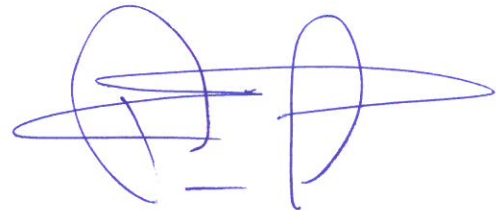
**EMC:** EN 61000-6-2:2005, EN 55022:2010

**Safety:** EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 + AC:2011

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-2011-13	Advantech B+B SmartWorx s.r.o.

Signed for and on behalf of  
Advantech B+B SmartWorx s.r.o.



Ústí nad Orlicí

06/09/2017

Pavel Pospíšil, executive director