

## **EU DECLARATION OF CONFORMITY**

Radio equipment: **SmartFlex** with product numbers **BB-SR307UVWXY-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:

LTE router **SmartFlex** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM and WiFi networks. Specifications based on product number (P/N):

**BB-SR307UVWXY-ZZZZ**, where:

U stands for these options only:

- 0 – router is not WiFi equipped,
- 1 – router is WiFi equipped.

If  $U = 1$ , then  $W = 2$  is not possible.

V stands for these options only:

- 0 – router is not PoE equipped,
- 8 – router is PoE PSE equipped,
- 9 – router is PoE PD equipped.

W stands for these options only:

- 0 – router has no additional interface,
- 1 – router has SWITCH interface,
- 2 – router has RS232 interface.

If  $W = 2$ , then  $V = 1$  is not possible.

- 3 – router has RS232-RS485/422 interface,
- 4 – router has RS232-RS485-ETH interface.

X stands for these options only:

- 1 – router is in plastic enclosure,
- 2 – router is in metal enclosure.

Y stands for these options only:

- 0 – router is not packed in a set with accessories,
- 1 – router is packed with accessories for Europe,
- 2 – router is packed with accessories for UK and Ireland,
- 3 – router is packed with accessories for Australia,
- 5 – Router is packed with international accessories.

-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.

**Retune bands:** 450 MHz (band 31) (cellular networks)  
2.4/5 GHz (WiFi networks)

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*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** (RoHS).

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

**Telecom:** ETSI EN 301 908-1 V11.1.1 (2016-07),  
 ETSI EN 301 908-13 V11.1.1 (2016-07),  
 ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05)

**EMC:** ETSI EN 301 489-1 v1.9.2 (2011-09), ETSI EN 301 489-1 V2.1.1 (2016-11),  
 Draft ETSI EN 301 489-52 V1.1.0 (2016-11),  
 ETSI EN 301 489-17 V3.1.1 (2017-02)

**Safety:** EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 + AC:2011  
 EN 62311:2008

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom, EMC, Safety (cellular module)	172140750/AA/00	Cellient Co., Ltd. 6F Glass Tower 366-4 Yatap-dong, Bundang-gu, Seongnam-si, 463-827 Gyeonggi-do, Korea
Telecom, Safety (WiFi module)	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2015-26 PO-2015-35 PO-2015-38	Advantech B+B SmartWorx s.r.o.
Safety of the device	PO-2014-10	Advantech B+B SmartWorx s.r.o.

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



Usti nad Orlici

06/29/2017

Pavel Pospíšil, executive director