

## **EU DECLARATION OF CONFORMITY**

**Radio equipment:** **SmartFlex** with product numbers **BB-SR305UVWXY-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-SR305UVWXY-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:** 700 (Band 13, 17)/850/900/1700/1800/1900 MHz (cellular networks)  
2.4/5 GHz (WiFi networks)

POS-2017-170\_SmartFlex\_SR305

*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 301 511 V12.5.1 (2017-03), ETSI EN 300 440 V2.1.1 (2017-03), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 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 301 489-19 V2.1.0 (2017-03), 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)	M17-0174-01-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
Telecom, Safety (WiFi module)	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2014-11 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

06/26/2017

Pavel Pospíšil, executive director