

## EU DECLARATION OF CONFORMITY

Radio equipment: **SmartFlex** with product numbers **BB-SR306UVWXY-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-SR306UVWXY-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:** 800/850/900/1800/1900/2100/2600 MHz (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 301 511 V9.0.2 (2003-03), 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), 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

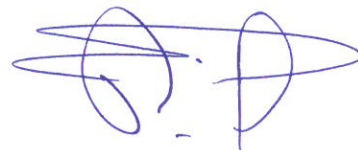
Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom (cellular module)	MC7304_RED Compliance Statement_2G3G4G 20170424	SIERRA WIRELESS TECHNOLOGY (SZ) LTD. 2/F, Jiuzhou Electronic Building, Southern No. 12Rd., Hi-tech Park, Nanshan, SZ, China
Telecom, Safety (WiFi module)	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2015-25 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.

Ústí nad Orlicí

06/09/2017



Pavel Pospíšil, executive director