

## **EU DECLARATION OF CONFORMITY**

**Radio equipment:**        **SmartFlex** with product numbers **BB-SR304UVWXY-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-SR304UVWXY-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,
- 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,
- 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:**            800/850/900/1800/1900/2100/2300/2500/2600 MHz  
   (cellular networks)  
   2.4/5 GHz (WiFi networks)



POS-2018-012\_SmartFlex\_SR304

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:

**Radio:** ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.2 (2017-09), ETSI EN 303 413 V1.1.1 (2017-06), ETSI EN 301 908-13 V11.1.2 (2017-06), ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05)

**EMC:** ETSI EN 301 489-1 V2.2.0 (2017-03), ETSI EN 301 489-17 V3.1.1 (2017-03), ETSI EN 301 489-19 V2.1.0 (2017-03), ETSI EN 301 489-52 V1.1.0 (2016-11) + EN 55032/24 + EN 61000-6-1 & -3

**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
Radio, EMC, Safety (cellular module)	ATCB021118	Quectel Wireless Solutions Co. Ltd Room 501, Building 13, No. 99 Tianzhou Road, Xuhui District, Shanghai, China
Radio, Safety (WiFi module)	EH3N2752-01 ER741320 ER741330A ER741330B L3D1233L656	Texas Instruments Incorporated
EMC of the device	BTL-ETSE-1-1708024A BTL-EMC-1-1708024A	BTL INC. No. 18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan (R.O.C.)
Safety of the device	PO-2018-40	Advantech B+B SmartWorx s.r.o.
Radio of the device	BTL-ETSP-1-1708024A BTL-ETSP-2-1708024A BTL-ETSP-3-1708024A BTL-ETSP-4-1708024A BTL-ETSP-5-1708024A BTL-ETSP-6-1708024A	BTL INC. No. 18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

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

Usti nad Orlici

10/04/2018

Pavel Pospíšil, executive director