

EU DECLARATION OF CONFORMITY

Radio equipment: **SmartFlex** with product numbers **BB-SR304UVWXY-ZZZZ**

Name and address of the manufacturer:

Advantech Czech s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,
phone +420 465 524 421, cellularsales@advantech.cz, www.advantech.cz

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.

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)

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** (RoHS2) and **2015/863/EU** (RoHS3).

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

- Radio:** EN 301 511 V12.5.1, EN 301 908-1 V13.1.1, EN 301 908-2 V13.1.1, EN 303 413 V1.1.1, EN 301 908-13 V13.1.1, EN 300 328 V2.2.2, EN 301 893 V2.1.1
- EMC:** EN 301 489-1 V2.2.3, EN 301 489-17 V3.1.1, EN 301 489-19 V2.1.1, EN 301 489-52 V1.1.0, IEC 61000-6-3 :2020, IEC EN 61000-6-2 :2019
- Safety:** EN 62368-1 :2014 + AC :2017
- Health:** EN IEC 62311:2020
- RoHS:** EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (Cellular module)	UL32220170322CE006-1, UL32220170322CE006-2, UL32220170322CE006-3, UL32220170517RED011-1, R2007A0463-R1, R2007A0463-R2, R2007A0463-L1, R2007A0463-E1V1	Quectel Wireless Solutions Co., Ltd. Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Radio, Safety (WiFi module)	T818167E-03-TEC	Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243 USA
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 Health of the device	E487720 PO-2023-89	UL International Polska Sp. z o.o. Aleja Krakowska 81, 05-090 Sekocin Nowy, Poland Advantech Czech 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 Czech s.r.o.

Usti nad Orlicí

02/02/2024

Pavel Pospíšil, executive director