

EU DECLARATION OF CONFORMITY

Radio equipment: **SmartFlex** with product numbers **BB-SR305UVWXY-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-SR305UVWXY-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,
- 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)

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 303 413 V1.1.1, EN 301 908-1 V13.1.1, EN 301 908-2 V13.1.1, 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 301 489-1 V2.2.0, EN 301 489-19 V2.1.0, EN 301 489-52 V1.1.0, EN 301 489-17 V3.1.1, EN IEC 61000-6-2 :2019, EN IEC 61000-6-3 :2020
- Safety:** EN 62368-1:2020 + A11:2020
- 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)	M17-0174-03-TEC	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany
Radio, Safety (WiFi module)	T818167E-03-TEC	Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243 USA
EMC of the device	PO-2014-11 PO-2015-35 PO-2015-38	Advantech B+B SmartWorx s.r.o.
Safety of the device	E487720	UL International Polska Sp. z o.o. Aleja Krakowska 81, 05-090 Sekocin Nowy, Poland
Health of the device	PO-2023-90	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic

Signed for and on behalf of Advantech Czech s.r.o.

Usti nad Orlici

02/02/2024

Pavel Pospíšil, executive director