

## **EU DECLARATION OF CONFORMITY**

Radio equipment: SmartFlex with product numbers BB-SR303UVWXY-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, <a href="mailto:cellularsales@advantech.cz">cellularsales@advantech.cz</a>, <a href="mailto:www.advantech.cz">www.advantech.cz</a>

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-SR303UVWXY-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,
- 6 router has RS485-RS485 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:** 800/900/1800/1900/2100/2600 MHz (cellular networks)

2.4/5 GHz (WiFi networks)



Web: www.advantech.cz

IČO: 24148661 DIČ: CZ24148661



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 V1.9.2, EN 301 489-1 V2.2.3, 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 :2014 + AC :2017

**RoHS:** EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Radio, EMC, Safety (Cellular module)	M17-0171-06-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

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

Usti nad Orlici 06/02/2022

Pavel Pospíšil, executive director

