

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, cellular.info@advantech-bb.cz, www.advantech.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-SR303UVWXY-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 U = 1 is not possible.
- 3 – router has RS232-RS485/422 interface,
 - 4 – router has RS232-RS485-ETH interface,
 - 6 – router has 2x 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)

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:

- Telecom:** ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 303 413 V1.1.1 (2017-06), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.2 (2017-08), ETSI EN 301 908-13 V11.1.2 (2017-07), ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05)
- EMC:** Draft ETSI EN 301 489-1 V2.2.0 (2017-03), Draft ETSI EN 301 489-19 V2.1.0 (2017-03), Draft ETSI EN 301 489-52 V1.1.0 (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, EMC, Safety (cellular module)	M17-0171-04-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
Telecom, Safety (WiFi module)	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2014-11 PO-2015-35 PO-2015-38	Advantech B+B SmartWorx s.r.o.
	PO-2020-06	Advantech Czech s.r.o.
Safety of the device	PO-2014-10	Advantech B+B SmartWorx s.r.o.

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

Usti nad Orlici

02/10/2020

Pavel Pospíšil, executive director