

EU DECLARATION OF CONFORMITY

Radio equipment: **SmartFlex** with product numbers **BB-SR307UVWXY-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-SR307UVWXY-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 $V = 1$ is not possible.
- 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: 450 MHz (band 31) (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** (RoHS).

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

Telecom:	ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07), ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05)
EMC:	ETSI EN 301 489-1 v1.9.2 (2011-09), ETSI EN 301 489-1 V2.1.1 (2016-11), Draft ETSI EN 301 489-52 V1.1.0 (2016-11), ETSI EN 301 489-17 V3.1.1 (2017-02)
Safety:	EN 62368-1:2020, EN 62311:2008

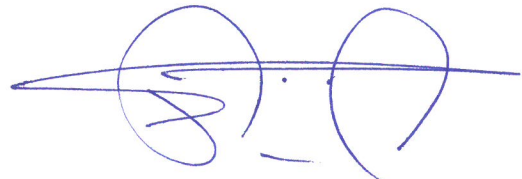
Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
Telecom, EMC, Safety (cellular module)	172140750/AA/00	Cellient Co., Ltd. 6F Glass Tower 366-4 Yatap-dong, Bundang-gu, Seongnam-si, 463-827 Gyeonggi-do, Korea
Telecom, Safety (WiFi module)	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2015-26 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

12/08/2020



Pavel Pospíšil, executive director