

**EU DECLARATION OF CONFORMITY**

**Radio equipment:** **SmartFlex** with product numbers **BB-SR310UVWXY-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](mailto:cellularsales@advantech.cz), [www.advantech.cz](http://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-SR310UVWXY-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 2x PoE + PSE equipped,
- 9** – router is PoE PD equipped.

**W** stands for these options only:

- 0** – router has 2x ETH (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:** 700/800/850/900/1700/1800/1900/2100/2300/2500/2600 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 v11.1.1, EN 301 908-2 v11.1.2, EN 301 908-13 v11.1.2, EN 303 413 v1.1.1, EN 301 893 v2.1.1, EN 300 328 v2.1.1

**EMC:** EN 301 489-1 v2.2.0 Draft, EN 301 489-17 v3.1.1, EN 301 489-19 v2.1.0 Draft, EN 301 489-52 v1.1.0, EN 61000-6-2:2019

**Safety:** EN 62 368-1:2014 + AC:2017, EN 62 368-1:2020

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
<i>Radio parameters (cellular module)</i>	UK-CERT190300004-01	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen
<i>Radio parameters, safety (WiFi module)</i>	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
<i>EMC of the device</i>	PO-2021-08	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
<i>Safety of the device</i>	PO-2021-26 PO-2021-27	UL International Polska sp. z o.o. Równoległa 4, PL-02-235 Warszawa, Poland

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

Ústí nad Orlicí

03/30/2021



Pavel Pospíšil, executive director