

EU DECLARATION OF CONFORMITY

Radio equipment: **SmartFlex** with product numbers **BB-SR310UVWXY-ZZZZ**

Name and address of the manufacturer:

Advantech Czech s.r.o., Sokolská 71, Kerhartice, 562 04 Ústí nad Orlicí, 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-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 v13.1.1, EN 301 908-2 v13.1.1, EN 301 908-13 v13.1.1, EN 303 413 v1.2.1, EN 301 893 v2.1.1, EN 300 328 v2.2.2
- EMC:** EN 301 489-1 v2.2.3, EN 301 489-17 v3.1.1, EN 301 489-19 v2.2.0, EN 301 489-52 v1.1.2, 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 parameters (Cellular module)	SZES210200113501, SZEM210200192001, HR/2021/2000701, HR/2021/2000702, HR/2021/2000703, SZCR210302026001	Quectel Wireless Solutions Co., Ltd. Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Radio parameters, safety (WiFi module)	T818167E-03-TEC	Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243 USA
EMC of the device	PO-2021-08	Advantech Czech s.r.o. Sokolská 71, 562 04 Ústí nad Orlicí, Czech Republic
Safety of the device Health of the device	E487720 POS-2023-91	UL International Polska Sp. z o.o. Aleja Krakowska 81, 05-090 Sekocin Nowy, Poland Advantech Czech s.r.o.

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

Usti nad Orlici

02/02/2024

Pavel Pospíšil, executive director