

## **EU DECLARATION OF CONFORMITY**

**Radio equipment:** **SmartMotion** with product numbers **BB-ST355UV02Y-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 **SmartMotion** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM and WiFi networks. Specifications based on product number (P/N):

**BB-ST355UV02Y-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.

Y stands for these options only:

- 0 – router is not packed in a set with accessories,
- 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:** 800/900/1800/2100/2600 MHz (1<sup>st</sup> LTE module)  
450 MHz (Band 31) (2<sup>nd</sup> LTE module)  
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:

<b>Telecom (1<sup>st</sup> LTE module):</b>	ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 300 440 V2.1.1 (2017-03), ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07)
<b>Telecom (2<sup>nd</sup> LTE module):</b>	ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07)
<b>Telecom (WiFi module):</b>	ETSI EN 300 328 V2.1.1 (2016-11), ETSI EN 301 893 V2.1.1 (2017-05)
<b>EMC:</b>	ETSI EN 301 489-1 v1.9.2 (2011-09), ETSI EN 301 489-1 V2.1.1 (2016-11), Draft ETSI EN 301 489-19 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)
<b>Safety:</b>	EN 62368-1:2020, EN 62311:2008

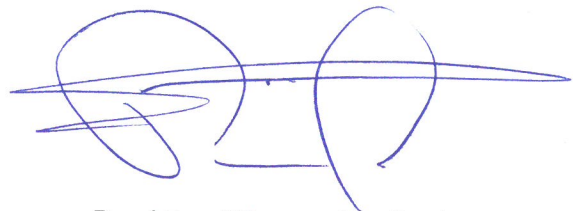
Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
<i>Telecom, EMC, Safety (1<sup>st</sup> LTE module)</i>	M17-0171-01-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
<i>Telecom, EMC, Safety (2<sup>nd</sup> LTE module)</i>	172140750/AA/00	Cellient Co., Ltd. 6F Glass Tower 366-4 Yatap-dong, Bundang-gu, Seongnam-si, 463-827 Gyeonggi-do, Korea
<i>Telecom and Safety (WiFi module)</i>	ER741330A ER741330B EA3N2752-01	Texas Instruments Incorporated
EMC of the device	PO-2015-23 PO-2016-33	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

12/10/2020



Pavel Pospíšil, executive director