

EU DECLARATION OF CONFORMITY

Radio equipment: **SmartMotion** with product numbers **BB-ST355UV02Y-ZZZZ**

Name and address of the manufacturer:

Advantech B+B SmartWorx s.r.o., Sokolska 71, Kerhartice, 562 04 Usti nad Orlici, CZ,
phone +420 465 524 421, cellularsales@advantech-bb.com, www.advantech-bb.com

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 (1st LTE module)
450 MHz (Band 31) (2nd 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).

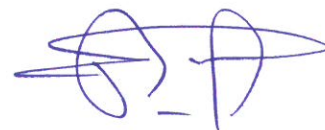
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

- Telecom (1st LTE module):** 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)
- Telecom (2nd LTE module):** ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-13 V11.1.1 (2016-07)
- Telecom (WiFi module):** 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 301 489-19 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 (1 st LTE module)	M17-0171-01-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
Telecom, EMC, Safety (2 nd LTE module)	172140750/AA/00	Cellient Co., Ltd. 6F Glass Tower 366-4 Yatap-dong, Bundang-gu, Seongnam-si, 463-827 Gyeonggi-do, Korea
Telecom and Safety (WiFi module)	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	PO-2015-48	Advantech B+B SmartWorx s.r.o.

Signed for and on behalf of
Advantech B+B SmartWorx s.r.o.



Usti nad Orlici

06/29/2017

Pavel Pospíšil, executive director