

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, 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 (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** (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 (1st LTE module):	EN 301 511 V12.5.1, EN 300 440 V2.1.1, EN 301 908-1 V13.1.1, EN 301 908-2 V13.1.1, EN 301 908-13 V13.1.1
Radio (2nd LTE module):	EN 301 908-1 V13.1.1, EN 301 908-13 V11.1.1
Radio (WiFi module):	EN 300 328 V2.2.2, EN 301 893 V2.1.1
EMC:	EN 301 489-1 v2.2.3, EN 301 489-19 V2.1.0, EN 301 489-52 V1.1.0, EN 301 489-17 V3.1.1, EN IEC 61000-6-2 :2019, EN IEC 61000-6-3 :2020
Safety:	EN 62368-1 :2014 + AC :2017
RoHS:	EN IEC 63000 :2018

Conformity is declared based on these sources:

Testing protocol	Protocol number	Laboratory
<i>Radio, EMC, Safety (1st LTE module)</i>	M17-0171-06-TEC	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany
<i>Radio, EMC, Safety (2nd 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>Radio and Safety (WiFi module)</i>	T818167E-03-TEC	Texas Instruments Incorporated 12500 TI Boulevard Dallas, Texas 75243 USA
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

06/02/2022



Pavel Pospíšil, executive director