EU DECLARATION OF CONFORMITY

Radio equipment: **LR77 v2 Libratum** with product numbers **BB-LR2L710WXY-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, celluarssales@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 **LR77 v2 Libratum** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM and WiFi networks. Specifications based on product number (P/N):

**BB-LR2L710WXY-ZZZZ**, where:

- **W** stands for these options only:
  - 0 – no expansion port,
  - 7 – WIFI module.

- **X** stands for these options only:
  - 1 – plastic enclosure,
  - 2 – metal enclosure.

- **Y** stands for these options only:
  - 0 – no accessories,
  - 1 – set – accessories with EU power supply,
  - 2 – set UK – accessories with UK power supply,
  - 3 – set AU – accessories with Australia power supply,

- **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 (cellular networks)
2.4 GHz (WiFi networks)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

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:**
- ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 300 440 V2.1.1 (2017-03),
- ETSI EN 301 908-13 V11.1.1 (2016-07),
- ETSI EN 300 328 V2.1.1 (2016-11)

**EMC:**
- 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 62311:2008

Conformity is declared based on these sources:

<table>
<thead>
<tr>
<th>Testing protocol</th>
<th>Protocol number</th>
<th>Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecom, EMC, Safety (LTE module)</td>
<td>M17-0171-01-TEC</td>
<td>Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany</td>
</tr>
<tr>
<td>Telecom, EMC, Safety (WIFI module)</td>
<td>EU Declaration of Conformity 04-26-17</td>
<td>Sagrad, Inc., 202 West Drive, Melbourne, FL 32904 USA</td>
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<tr>
<td>EMC of the device</td>
<td>PO-2017-22</td>
<td>Advantech B+B SmartWrx s.r.o.</td>
</tr>
<tr>
<td>Safety of the device</td>
<td>PO-2014-05</td>
<td>Advantech B+B SmartWrx s.r.o.</td>
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</tbody>
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Signed for and on behalf of Advantech B+B SmartWrx s.r.o.

Usti nad Orlici 06/16/2017

Pavel Pospíšil, executive director