

## **EU DECLARATION OF CONFORMITY**

**Radio equipment:** **mdex Router MX770G**

**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, [cellular.info@advantech-bb.cz](mailto:cellular.info@advantech-bb.cz), [www.advantech.com](http://www.advantech.com)

*This declaration of conformity is issued under the sole responsibility of the manufacturer.*

**Object of the declaration:**

LTE router **MX770G** – Equipment for wireless data transmission in LTE, HSPA+, UMTS, GSM networks. Specifications based on order code:

**mdex Router MX770G CNT**  
**mdex Router MX770G SWITCH**  
**mdex Router MX770G RS232**

**Retune bands:** 800/900/1800/2100/2600 MHz (cellular 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:** ETSI EN 301 511 V12.5.1 (2017-03), ETSI EN 303 413 V1.1.1 (2017-06),  
ETSI EN 301 908-1 V11.1.1 (2016-07), ETSI EN 301 908-2 V11.1.2 (2017-08),  
ETSI EN 301 908-13 V11.1.2 (2017-07)

**EMC:** ETSI EN 301 489-1 V2.1.1 (2016-11),  
Draft ETSI EN 301 489-1 V2.2.0 (2017-03),  
IEC 61000-6-2:2005

**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	M17-0171-04-TEC	Gemalto M2M GmbH, Werinherstrasse 81, 81541 München, Germany
EMC	PO-2017-23	Advantech B+B SmartWorx s.r.o.
Safety	PO-2012-09	Advantech B+B SmartWorx s.r.o.

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

Ústí nad Orlicí

02/25/2019

Pavel Pospíšil, executive director