



# Declaration of Conformity

RED directive (2014/53/EU)

RoHS directive (2011/65/EU)

We, the manufacturer

Lobaro GmbH  
Stadtdeich 7  
20097 Hamburg  
Germany



declare on our sole responsibility that the product with following identification:

## **Ultrasonic-LoRaWAN**

to which this declaration relates is in conformity with the essential requirements and other relevant requirements of the RED directive (2014/53/EU) if used for its intended purpose and in accordance with the manufacturers operating instructions. The mentioned product is also compliant to the RoHS directive (2011/65/EU).

The following norms, standards, or documents have been applied:

Health and safety (RED Art. 3(1)(a)):

IEC 62368-1:2014 (Ed. 2) + Cor.:2015

IEC 62479:2010

EMC (RED Art.3(1)(b)):

ETSI EN 301 489-1 V1.9.2 (V2.2.0)<sup>†</sup>

ETSI EN 301 489-3 V1.6.1 (V3.2.0)<sup>†</sup>

IEC 61000-6-2:2005

Radio spectrum (RED Art. 3(2)):

ETSI EN 300 220-1 V3.1.1 (2017-02)

ETSI EN 300 220-2 V3.1.1 (2017-02)

<sup>†</sup>Referenced newer standard versions in parenthesis will supersede its predecessors. At time of testing the newer standards were not harmonized yet. All tests were carried out successfully in accordance to the already harmonized standards as well as to the superseding ones.

Hamburg, 14.06.2019

Place and date of issue

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Dipl.-Ing. Theodor Rohde

Managing Director Lobaro GmbH