



Declaration of Conformity

IMST GmbH • Carl-Friedrich-Gauß-Str. 2-4 • D-47475 Kamp-Lintfort

Herewith, as the Manufacturer of the products described below and with the legal address:

IMST GmbH
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We declare under our sole responsibility the conformity of the following product(s):

Product Description: Wireless Radio Module (868 MHz) for LoRa®-technology
Product Type: iM881A-M / iM881A-XL / iM881A (C201)
Software Type Release: LoRaWAN_EndNode_Modem_iM881_V2.0 (BC 159/167)
Production Start: June 2020

with regard to its design and construction and in the form we firstly introduced it to the market it is in conformity with the essential health and safety requirements of the following EC directives.

RE-Directive: 2014/53/EC
RoHS Directive: 2011/65/EC
REACH Directive: 2008/1272/EC

Applied European/National (Harmonized) Standards:

Draft ETSI EN 301489-1 V2.2.0, Draft ETSI EN 301489-3 V2.1.1
EMC Standard for radio equipment and services: Part 1 – Common technical requirements, Part 3 – Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz

EN 55032:2016
Electromagnetic compatibility of multimedia equipment - Emission Requirements

ETSI EN 300 220-2 V3.1.1
Electromagnetic Radio Spectrum Matters (ERM) - Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz

EN 62479:2010
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

EN 62368-1:2014
Audio/video, information and communication technology equipment; Part 1: Safety requirements

Kamp-Lintfort, as of June 16th, 2020

IMST GmbH


Dr. Peter Waldow, President

LoRa® is a registered trademark of Semtech Corporation.


Johannes Borkes, Quality Manager

IMST GmbH

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