

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
Carl-Friedrich-Gauss-Str. 2-4
47475 Kamp-Lintfort
GERMANY
Phone: +49 2842 981-0
E-Mail: contact@imst.com

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: iM880B-L / iM880B
Hardware Release Type: C201
Software Type Release: LR_Base_EndNode_Modem_iM880_V1.14
Production Start: May 2021

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/EU (<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32014L0053>)
RoHS Directive: 2011/65/EU (<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32011L0065>)
REACH Directive: VO (EU) 1272/2008 (<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32008R1272>)

Applied European/National Standards:

ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-3 V2.2.1
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+Cor.1(2019)
Electromagnetic compatibility of multimedia equipment - Emission Requirements

ETSI EN 300 220-2 V3.1.1 (Harmonized)
Electromagnetic Radio Spectrum Matters (ERM) - Short Range Devices (SRD) operating in the
frequency range 25 MHz to 1 000 MHz

EN 62479-2:2011-09
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 March 24th, 2022

IMST GmbH

Dr. Peter Waldow, President

LoRa® is a registered trademark of Semtech Corporation.

Johannes Borkes, Quality Manager

IMST GmbH

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

T +49 (0)2842-981 0
F +49 (0)2842-981 199
E contact@imst.de
I www.imst.de

Geschäftsführer:
Dr. Peter Waldow

Amtsgericht Kleve, HRB 6737
USt.-ID: DE 811 348 335

Bankverbindung:
Sparkasse Duisburg
SWIFT-BIC: DUISDE33
IBAN: DE85 3505 0000 0760 1398 99



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