

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 (2.45 GHz) for LoRa®-technology
Product Type: iM282A-L / iM282A
Hardware Type Release: A
Software Type Release: WiMOD_LR_Base_Plus_iM282A_V2_0
Production Start: April 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:

Draft ETSI EN 301 489-1 V2.2.0, Draft ETSI EN 301 489-17 V3.2.0
EMC Standard for radio equipment and services: Part 1 – Common technical requirements,
Part 17 – Specific conditions for Broadband Data Transmission Systems;

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

ETSI EN 300 328 V2.2.2 (Harmonized)
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM
band and using wide band modulation techniques;

EN 62479-2:2011-09
Assessment of the compliance of low-power electronic and electrical equipment with the basic
restrictions related to human exposure to electromagnetic fields (10 MHz to 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

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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