

Declaration of Conformity

according to EC Directive 2008/765/EC (CE), Chapter IV, art. 30



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: Optical Reader Head for Smart Meter
Product Type: iO881A / iOKE868 / iOKE868 LoRaWAN®
Hardware Type Release: C100
Software Type Release: iOKE868_LoRaWAN_iM881A_XL_V1_0
Production Start: January 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 V2.1.1
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 55032:2019
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 1000 MHz

EN 62479:2011-09
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 17th, 2022

IMST GmbH

Dr. Peter Waldow, President

Johannes Borkes, Quality Manager

LoRaWAN® is a trademark of the LoRa-Alliance, LoRa® a trademark of Semtech Corporation.

IMST GmbH

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