

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 the conformity of the following product(s):

Product Description: Development Kit for Sentire™ Radar Modules (24 GHz)
Product Type: DK-sR-1200e
Software Type Release: V5.1.5
Production Start Year: July 2018

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:

ETSI EN 301 489-1 (V2.2.0) 2017-03, ETSI EN 301 489-3 (V2.1.1) 2017-03
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 40 GHz

DIN EN 61000-4-2:2009-12, -4-3:2011-04, -4-4:2013-04, -4-6:2009-12
Electromagnetic compatibility (EMC): ESD, Radiated Immunity, Fast Transient burst immunity,
Immunity to conducted disturbances induced by radio frequency fields

DIN EN 55032: 2016-02
Limits and methods of measurement of radio disturbance characteristics of information technology equipment

ETSI EN 300 440-1 V2.1.1, FINAL DRAFT ETSI EN 300 440-1 V2.2.1
Electromagnetic Radio Spectrum Matters (ERM): Short Range Devices; Radio Equipment to be used in the 1 GHz to 40 GHz frequency Range; Part 1: Technical characteristics and test methods

EN 62311:2008
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

IEC/EN 62368-1:2014/Cor.1:2015
Audio/video, information and communication technology equipment - Part 1: Safety requirements

IEC/EN 61010-1:2010 (Ed. 3.0/Cor.1:2011)
Safety Requirements for electrical equipment for measurement, control, and laboratory use;
Part 1: General Requirements

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Kamp-Lintfort, as of July 16th, 2018

IMST GmbH



Dr. Peter Waldow, President



Johannes Borkes, Quality Manager