

EU Declaration of Conformity

inventronics

Document number: 2025 / 9C1-4530301-EN-01

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trademark: Inventronics, OSRAM

Product type: Qualified Bluetooth® mesh gateway

Product designation: **QBM IoT Gateway**

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation:

2014/53/EU and amendments

Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (applicable from 2016-06-13) Official Journal of the 2017/C 076/ 04

2011/65/EU and amendments

Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88-110

Last two digits of the year in which the CE marking was affixed: 25

Place and date of signatures: Treviso/Garching, the 2025-07-31

Signatures:



Quality Management



Quality Assurance

Names: Mr. Davide Lucchetta

Mr. Bernhard Schemmel

Customer service contact: Inventronics GmbH, Berliner Allee 65, 86153 Augsburg, Germany.

This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms compliance with the indicated Directives but implies no warranty of properties.

Document number:

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2014/53/EU and amendments

The conformity of the designated product(s) with the provisions of this European Directive is given by the compliance with the following European Standard(s) or other specifications.

If not elsewhere/otherwise indicated the edition/amendment as referenced below applies.

ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 301 489-17 V3.2.5	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
ETSI EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
EN 50663:2017	Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)
EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment – Immunity Requirements
EN 55032:2015 + AC:2016 + A1:2020 + A11:2020	Electromagnetic compatibility of multimedia equipment – Emission Requirements
EN 62368-1:2014 + A11:2017	Audio/video, information and communication technology equipment; Part1: Safety requirements
EN 18031-1:2024	Common security requirements for radio equipment – Part 1: Internet connected radio equipment
EN 18031-2:2024	Common security requirements for radio equipment – Part 2: radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment

2011/65/EU and amendments

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EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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