

EU Declaration of Conformity

inventronics

Document number: 2023 / 9C1-3762718-EN-02

Manufacturer or representative: Inventronics GmbH

Address: Parkring 31-33
85748 Garching by Munich
Germany

Brand name or trade mark: OSRAM

Product type: LMS (Light Management Systems)

Product designation: -family, see attached list of models

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

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

2014/35/EU and
amendments

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357-374)

2014/30/EU and
amendments

Directive of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79-106

Last two digits of the year in which the CE marking was affixed: 23

Place and date of signatures: Garching, the 2023-08-16

Signatures:


DLS EMA QM
Luca Bordin

Quality Management

Names: Mr. Luca Bordin


DS QM LAB&SQM
Bernhard Schemmel

Quality Assurance

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.

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2011/65/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.

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

2014/35/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.

Risk analysis

2014/30/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.

EN 50491-5-1:2010

General requirements for Home and Building Electronic Systems (HBES) and Building; Automation and Control Systems (BACS) – Part 5-1: EMC requirements, conditions and test set-up;

EN 50491-5-2

General requirements for Home and Building Electronic Systems (HBES) and Building; Automation and Control Systems (BACS) – Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment

EN 50491-5-3

General requirements for Home and Building Electronic Systems (HBES) and Building; Automation and Control Systems (BACS) – Part 5-3: EMC requirements for HBES/BACS used in industry environment

EN 55032: 2015 + A11:2020

Electromagnetic compatibility of multimedia equipment — Emission requirements

EN 61000-6-2:2005

Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial Environments IEC 61000-6-2:2005

EN 61000-6-3:2007 + A1:2011

Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments IEC 61000-6-3:2006

List of additional Standards the product is compliant to:

EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013

Information technology equipment – Safety – Part 1: General requirements

List of models:

- KNX IF 250
- KNX PS 640