EU Declaration of Conformity

inventronics

Document number:	2025 / 9C1-4511161-EN-02
Manufacturer or representative:	Inventronics GmbH
Address:	Parkring 31-33 85748 Garching by Munich Germany
Brand name or trade mark:	OSRAM / Inventronics
Product type:	Controlgear
Product designation:	**OT Wi xxx 24 2/4CH CA** – family see attached list of models

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**
2009/125/EC and amendments	**Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products**
(EU) 2019/2020 and amendments	**COMMISSION REGULATION (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012**
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: 23

Place and date of signatures: Treviso/Garching, 2025-01-20

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.

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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 301 489-3 V2.3.2:	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
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 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
ETSI EN 301 489-17 V3.2.4	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
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 IEC 55015:2019	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN IEC 55015:2019 + A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547: 2009	Equipment for general lighting purposes — EMC immunity requirements
IEC 61547: 2023	Equipment for general lighting purposes — EMC immunity requirements
EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN IEC 61000-3-2:2019 +A1:2021	Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 61000-3-3: 2013	Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
EN 61000-3-3:2013 + A1:2019 +A2:2021	Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subjected to conditional connection
EN 61347-2-13: 2014	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
EN 61347-2-13:2014 + A1:2017	Lamp controlgear — Part 2-13: Particular requirements for d. c. or a. c. supplied electronic controlgear for LED modules
EN 61347-1: 2015	Lamp controlgear — Part 1: General and safety requirements
EN 61347-1:2015 + A1:2021	Lamp controlgear — Part 1: General and safety requirements

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2009/125/EC and amendments

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(EU) 2019/2020 and amendments

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EN IEC 62442-3:2022	Energy performance of lamp controlgear – Part 3: Controlgear for tungsten-halogen lamps and LED light sources – Method of measurement to determine the efficiency of controlgear

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2011/65/EU and amendments

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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

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List of models:

- **OT Wi 50/220-240/24 4CH CA**
- **OT Wi 80/220-240/24 4CH CA**
- **OT Wi 160/220-240/24 2CH CA**