

ID.-Nr.: WR300 + TS30W UKCA DoC 2022-10.docx

UK-Declaration of Conformity

In accordance with UK Government guidance

Manufacturer	ECKELMANN AG 65205 Wiesbaden, Berliner Straße 161, www.eckelmann.de
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Product Name	WR300 + TS30W
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

The products, mentioned above with their product description, are in conformity with the following UK Statutory Instruments and their amendments and satisfy the relevant regulations in the versions valid at the date of issue of this declaration.

SI 2016/1101	Electrical Equipment (Safety) Regulations 2016
SI 2016/1091	Electromagnetic Compatibility Regulations 2016
SI 2017/1206	Radio Equipment Regulations 2017
SI 2012/3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The strict observance of all safety-, installation-, operation- and maintenance instructions in the product documentation is mandatory.

This declaration contains no assurance of properties.
A typical configuration was used for all tests.

Included Components	
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References to all relevant parts of the designated standards used or references to the other specifications in relation to which conformity is declared, are listed in annex 1.

This declaration also applies to variants and products identical in construction.
Products – if available – are listed in annex 2.

Wiesbaden,

3.11.2022



Dr.-Ing., M.S./SUNY Marco Münchhof
Board Member

Annex 1: WR300 + TS30W UKCA AN-2022-10.docx

UK-Declaration of Conformity Document Identification	WR300 + TS30W UKCA DoC 2022-10
Manufacturer	ECKELMANN AG 65205 Wiesbaden, Berliner Straße 161, www.eckelmann.de
Product Name	WR300 + TS30W

The following standards were used for conformity assessment:

In the first column designated standards are indicated by the UK Statutory Instruments for which they are recognized.

- EMC: Electromagnetic Compatibility Regulations 2016
- Safety: Electrical Equipment (Safety) Regulations 2016
- Machinery: Supply of Machinery (Safety) Regulations 2008
- RoHS: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
- Radio: Radio Equipment Regulations 2017

Product- and Product group standards		
EMC Radio	ETSI EN 301 489-3 V2.1.1 (2019-03)	Electromagnetic compatibility and Radio spectrum Matters (ERM); 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
	ETSI EN 301 489-1 V2.2.3 (2019-11)	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility
	ETSI EN 300 220-1 V3.1.1 (2017-02)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement
	ETSI EN 300 220-2 V3.2.1 (2018-06)	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment
Safety	EN 62479 /2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
RoHS	EN IEC 63000 /2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances