

UK-DECLARATION OF CONFORMITY



We: fünfeinhalb Funksysteme GmbH

Address: Chemnitzer Straße 78A
D-01187 Dresden

declare under our sole responsibility that the products:

AW22R **BlitzFunk Access Point**

CW22R **BlitzFunk Client**

comply with the requirements and relevant provisions of the UK regulations:

Radio Equipment Regulations 2017

Electromagnetic Compatibility Regulations 2016

Electrical Equipment (Safety) Regulations 2016

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The compliance was proved by the application of the following standards:

Electrical Equipment (Safety) Regulations 2016 (SI 2016/1101):

EN IEC 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)

EN IEC 62368-1:2020 + A11:2020 Audio/video, information and communication technology equipment - Part 1: Safety requirements

Electromagnetic Compatibility Regulations 2016 (SI 2016/1091):

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 v3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

EN 55032:2015 + A11:2020 (Class B) Electromagnetic compatibility of multimedia equipment - Emission Requirements



fünfeinhalb Funksysteme GmbH
Chemnitzer Straße 78A
01187 Dresden



+49 351 89665590
www.fuenfeinhalb.de
contact@fuenfeinhalb.de



Ostsächs. Sparkasse Dresden
DE47 8505 0300 0221 2624 66
BIC: OSDDDE81XXX



USt. ID: DE359012581
Geschäftsführer:
Dr. Lucas Scheuven

EN 55035:2017 + A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
EN IEC 61000-6-1:2019	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments
EN IEC 61000-6-2:2019	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity standard for industrial environments
EN IEC 61000-6-3:2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments
EN IEC 61000-6-4:2019	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

Radio Equipment Regulations 2017 (SI 2017/1206):

ETSI EN 300 328 v2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
ETSI EN 300 440 v2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range
ETSI EN 301 893 v2.1.1	5 GHz RLAN; Harmonised Standard covering the essential requirements
ETSI EN 301 687 v1.1.1	6 GHz WAS/RLAN; Harmonised Standard for access to radio spectrum

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012/3032):

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

Dresden, 20. 10. 2025

Place, Date of Issue



Dr. Lucas Scheuvs
Chief Executive Officer

