

EU-DECLARATION OF CONFORMITY



We: fünfeinhalb Funksysteme GmbH

Address: Wiener Platz 11
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declare under our sole responsibility that the products:

AW22R **BlitzFunk Access Point**

CW22R **BlitzFunk Client**

comply with the requirements and relevant provisions of the European directives:

RED – Radio Equipment – Directive No.: 2014/53/EU

RoHS – Restriction of Hazardous Substances – Directive No.: 2011/65/EU

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

Art. 3 (1) a) Health and Safety Standards:

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

Art. 3 (1) b) EMC Harmonized Standards:

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

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

