

**EU Declaration of Conformity** (in accordance with 93/68/EEC)  
**UKCA Declaration of Conformity** (in accordance with UK Government)

We, Pyronix Ltd., located at the above address declare under our sole responsibility that the products, to which this declaration relates, meet the essential requirements and are in conformity with the relevant EU requirements and also with the relevant UK Statutory Instruments requirements and their amendments.

**Certificate number: PYR098 Issue 1**

**We accept all the responsibilities for the products mentioned below.**

**The Products Covered by this Declaration:**

Model Numbers	Product Names
361301832	Flood Light Camera White (2.8mm Lens)
361301833	Flood Light Camera Black (2.8mm Lens)

**Mentioned model numbers above are under the coverage of these directives.**

**The EU Directives covered by this Declaration:**

**2014/30/EU** - EU Electromagnetic Compatibility (EMC) Directive

**Directive (EU) 2017/2102 amending 2011/65/EU & 2015/863/EU** - EU RoHS restriction of the use of certain hazardous substances in electrical and electronic equipment

**1999/5/EC** - Radio Equipment and Telecommunication Terminal Equipment directive (R&TTE).

**2014/35/EU** - EU Low Voltage Directive (LVD)

**279/2009/EC** - implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies

**The UK Statutory Instruments covered by this Declaration:**

**2016 No. 1101** The Electrical Equipment (Safety) Regulations 2016

**2016 No. 1091** The Electromagnetic Compatibility Regulations 2016

**2012 No 2032** The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS) and 2020 No. 1647 The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020

**The Basis on which Conformity is being declared:**

The products identified above comply with the requirements of the above EU Directives by meeting the following standards:

**EN 301 489-1 V2.1.1** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

**EN 301 489-17 V3.1.1** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

**EN 300 328 V2.1.1** 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

**BS EN IEC 62311:2020** Assessment of Electronic and electrical equipment related to human exposure restrictions for electromagnetic fields ( 0Hz to 300Ghz)

**BS EN IEC 62368-1:2020+A11:2020** Audio/video, information and communication technology equipment. Safety requirements (risk assessment only)

**EN 55032:2015+A11:2020** Electromagnetic compatibility of multimedia equipment. Emission requirements

**EN 55035:2017+A11:2020** Electromagnetic compatibility of multimedia equipment. Immunity requirements

**EN 55015:2013+A1:2015** 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

**EN 61000-3-2:2019+A1:2021** Electromagnetic compatibility (EMC)-Limits. Limits for harmonic currents emissions (equipment input current  $\leq 16A$  per phase)

**EN 61000-3-3:2013** Electromagnetic compatibility (EMC)-Limits. Limitation for voltage changes , voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16A$  per phase and not subject to conditional connection

The technical documentation supporting this declaration is available at the above address for inspection by the relevant enforcement authorities.

The UKCA and CE mark was first applied in: *2022 and 2021 respectively* .

The products described above comply with the essential requirements of the directives specified.

Name Moh Tahir Signed Moh Tahir  
Authority Compliance Engineer Date 4<sup>th</sup> November 2022

**ATTENTION!**

**I hereby declare that the aforementioned products have been designed to comply with the relevant sections of the above referenced specifications. Pyronix Limited can only guarantee compliant operation when installed and operated according to the installation and user manuals that accompany the product(s).**

**EU Declaration of Conformity** (in accordance with 93/68/EEC)  
**UKCA Declaration of Conformity** (in accordance with UK Government)

