Declaration Of Conformity

T.R Ventures Ltd.
Unit 2, Southfield Industrial Estate
Praed Road
Trafford Park
MANCHESTER
M17 1SJ

T.R Ventures Ltd. declares under its sole responsibility that the product

Tagra | RF 2.4GHz & Wi-Fi | 12-24V | LED Controller | 2 Channel | Single Colour | IP20
ITM002898

is in conformity with the provisions of the following statutory requirements, including all amendments, and with national legislation implementing these regulations:

- Radio Equipment Regulations - UK SI 2017 No. 1026
- The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - UK SI 2012 No. 3032

The following designated standards have been applied

Radio Equipment Regulations - ETSI EN 301 489-1 V2.2.3:2019 (ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility)

Radio Equipment Regulations - ETSI EN 301 489-3 V2.3.2:2023 (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 for ElectroMagnetic Compatibility)

Radio Equipment Regulations - ETSI EN 301 489-17 V3.3.1:2024 (ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband and Wideband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility)

Radio Equipment Regulations - ETSI EN 300 328 V2.2.2:2019 (Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum)

Radio Equipment Regulations - ETSI EN 300 440 V2.2.1:2018 (Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU)

Radio Equipment Regulations - 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))

Radio Equipment Regulations - EN 61347-2-11:2001+A1:2019: (Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires)

Radio Equipment Regulations - EN 61347-1:2015+A1:2021 (Lamp controlgear. General and safety requirements)

Radio Equipment Regulations - EN IEC 55015:2019+A11:2020 (Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment)

Radio Equipment Regulations - EN IEC 61547:2023 (Equipment for general lighting purposes - EMC immunity requirements)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-3-1:2013 (Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-5:2013 (Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-4:2013+A1:2017 (Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS)

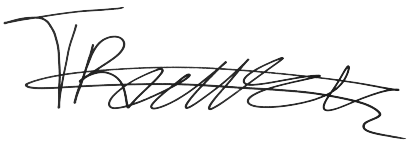
The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-7-1:2015 (Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-7-2:2017 (Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method)

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-6:2015 (Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatograhy -mass spectometry (GC-MS))

The Restriction Of The Use Of Certain Hazardous Substances In Electrical And Electronic Equipment Regulations 2012 - IEC 62321-8:2017 (Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS))

Authorised signatory:



Thomas Ralston (Managing Director)

Date: 2026-06-25

Given for and on behalf of T.R Ventures Limited but without personal liability.

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- Radio Equipment Directive - 2014/53/EU
- Restriction of Hazardous Substances - 2011/65/EU

The following designated standards have been applied

Radio Equipment Directive - ETSI EN 301 489-1 V2.2.3:2019 (ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility)

Radio Equipment Directive - ETSI EN 301 489-3 V2.3.2:2023 (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 for ElectroMagnetic Compatibility)

Radio Equipment Directive - ETSI EN 301 489-17 V3.3.1:2024 (ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband and Wideband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility)

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Restriction of Hazardous Substances - IEC 62321-4:2013+A1:2017 (Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS)

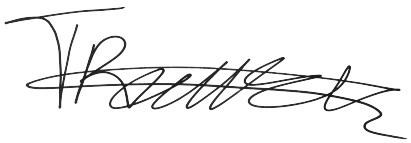
Restriction of Hazardous Substances - IEC 62321-7-1:2015 (Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method)

Restriction of Hazardous Substances - IEC 62321-7-2:2017 (Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method)

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Restriction of Hazardous Substances - IEC 62321-8:2017 (Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS))

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