



EU Declaration of Conformity

W-DMX Orb TX & Orb RX

Dec 18, 2023

Manufacturer:

Company: LumenRadio AB
Address: Johan Willins gata 6
416 64 Göteborg
Sweden

Hereby declare that:

Products: W-DMX Orb TX (830-3001)
W-DMX Orb RX (830-3002)

Complies with the following directives:

2014/53/EU, Directive of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment

2011/65/EU, Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The conformity of the product(s) stated above with the provisions of the applied directives is demonstrated by compliance with the following standards/regulations:

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

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

EN 301 489-3 V2.3.2 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 covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

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

This declaration of conformity is issued under the sole responsibility of the manufacturer.

On behalf of LumenRadio AB:
Gothenburg 2023-12-18

Michael Karlsson
R&D Manager, Entertainment Lighting