

**Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:**

**Eurofins Product Service GmbH  
Storkower Strasse 38c  
D-15526 Reichenwalde,  
Germany**

**Date of Grant: 11/30/2022  
Application Dated: 11/30/2022**

**Shenzhen Sperll Optoelectronic Technology Co., Ltd.  
4th Floor, Building 3,  
NO.1059 Songbai Road, Nanshan District  
Shenzhen, 518108  
China**

**Attention: Derek Xie**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** 2ATV8SP63XE  
**Name of Grantee:** Shenzhen Sperll Optoelectronic Technology Co., Ltd.  
**Equipment Class:** Digital Transmission System  
**Notes:** LED Controller

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2402.0 - 2480.0	0.0004		

Output Power listed is peak conducted. RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.





# Attestation of Compliance

**Reference No.** : LCSD102822001R

**Applicant** : Shenzhen Sperll Optoelectronic Technology Co., Ltd.

**Address** : 4th Floor, Building 3, NO.1059 Songbai Road, Nanshan District, Shenzhen, China

**Sample Name** : LED Controller

**Trade Mark** : SPERLL

**Style/ Item No.** : SP630E, SP631E, SP632E, SP633E, SP634E, SP635E, SP636E, SP637E, SP638E, SP639E, SP63AE, SP63BE, SP63CE

**Tested according to** : IEC 62321-3-1:2013  
IEC 62321-5:2013 IEC 62321-4:2013+AMD1:2017 CSV  
IEC 62321-7-1:2015 IEC 62321-7-2:2017  
IEC 62321-6:2015 IEC 62321-8:2017

The submitted products have been tested by us with the listed standards.

This Attestation of Compliance is issued according to the council Directive 2011/65/EU and its amendment directives (EU) 2015/863. It confirms that the listed product complies with all essential requirements of the ROHS Directive and applies only to the sample and its technical documentation submitted to Shenzhen LCS Compliance Testing Laboratory Ltd. for testing.

After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant Directives have to be observed.

## RoHS

**Date of issue: November 10, 2022**

*Cat Zhang*

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Manager





# Attestation of Compliance

**Attestation No.** : LCSA102722038E

**Approval Holder** : Shenzhen Sperll Optoelectronic Technology Co., Ltd.

**Address** : 4th Floor, Building 3, NO.1059 Songbai Road, Nanshan District, Shenzhen, China

**Manufacturer** : Shenzhen Sperll Optoelectronic Technology Co., Ltd.

**Address** : 4th Floor, Building 3, NO.1059 Songbai Road, Nanshan District, Shenzhen, China

**Brand Name** : SPERLL

**Product** : LED Controller

**Type/Model Name** : SP630E, SP631E, SP632E, SP633E, SP634E, SP635E, SP636E, SP637E, SP638E, SP639E, SP63AE, SP63BE, SP63CE

**H/S Version** : HW: V1.0  
SW: V1.0

Attestation of the technical design of the radio equipment according to the following essential requirements set out in article 3 of the RED 2014/53/EU:

Article 3.1a): Health and Safety	Conform
Article 3.1b): Electromagnetic Compatibility	Conform
Article 3.2: Effective Use of the Radio Spectrum	Conform
CE-marking	

Marking Example (Class 1)



This attestation is issued in accordance with the Directive 2014/53/EU 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.

November 10, 2022

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**Date of issue**

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**Manager**





# Attestation of Compliance

## Applied Standards and Test Reports

Standard	Laboratory	Test Report Number
ETSI EN 301 489-1 V2.2.3 (2019-11) Draft ETSI EN 301 489-17 V3.2.5 (2022-08) EN 55032:2015/A11:2020 EN 55035:2017/A11:2020	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA102722038EA
ETSI EN 300 328 V2.2.2 (2019-07)	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA102722038EB
EN 62479:2010 EN 50663:2017	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA102722038EC
EN 62368-1:2014+A11:2017	Shenzhen LCS Compliance Testing Laboratory Ltd.	LCSA102722037S

## General Remarks:

1. This conformity assessment is limited to the essential requirements of the RED Directive.  
Only products fulfilling all essential requirements of all applicable new approach directives may be placed on the market and put into service.
2. Products in compliance with all provisions of the applicable directives providing for the CE marking must bear this marking.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the Attestation of Compliance and with the requirements of Directive 2014/53/EU that apply to it.
4. This device also contains frequency bands that are not operational in EU member states.  
Only the frequency bands used in European Union have been assessed for this attestation.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

