

CERTIFICATE Of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.: AT18220WC102788

Certificate Holder: Shenzhen Andysom Lighting Co., Ltd

Address: 1004 No.15-3 Haitian Rd, Bld C, Time Square, N23 Haiwang community, Xin'an St. Baoan Dist Shenzhen

Manufacturer: Shenzhen Andysom Lighting Co., Ltd

Address: 1004 No.15-3 Haitian Rd, Bld C, Time Square, N23 Haiwang community, Xin'an St. Baoan Dist Shenzhen

Product Name: Smart string lights

Model No.: SSL-CWS1450, SSL-WWxxxxyy, SSL-CWxxxxyy, SSL-RGBxxxxyy, SSL-RGBWxxxxyy, SCL-Wxxxxyy, SL-xxxxyy, SS-xxxxyy("xxx" denote the type of lamp shade, can be G40, G45, S14, C35, ST38, ST58, A47, A60, P60, DIY. "yy" denote the No. of lamp holders and lamps provided, can be "06" = 6pcs to "50" = 50pcs.)

Trade Mark: N.A.

Rating: Input: DC 12V, 2A(via adapter input: 100-240V~ 50/60Hz, 0.6A Max)

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN IEC 60598-1:2021; EN 60598-2-20:2015 EN IEC 62031:2020	Yes
Article 3(1)(a) ■ Health	EN IEC 62311: 2020	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09) EN IEC 55015: 2019; EN 61547: 2009; EN IEC 61000-3-2: 2019; EN 61000-3-3: 2013+A1:2019	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.

Dec. 29, 2021
Date

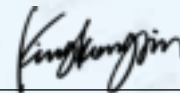


The CE Marking may only be used if all relevant and effective EU Directives are complied with Shenzhen Anbotek Compliance Laboratory Limited

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518128

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Certified by



Kingkong Jin



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**Annex
of RED Certificate
Certificate Number: AT18220WC102788**

Product Specifications	
Frequency Range:	BLE: 2402-2480MHz WiFi 2.4G: 2412~2472 MHz
RF Output Power (EIRP):	BLE: 2.86 dBm Max. WiFi 2.4G: 17.94 dBm Max.
Modulation:	BLE: GFSK WiFi 2.4G: CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
Max. Antenna Gain:	BLE/ WiFi 2.4G: 0dBi (Provided by customer)
Type of Antenna:	BLE & WiFi 2.4G: PCB Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC10278804S
Article 3(1)(a) ■ Health	18220WC10278803H
Article 3(1)(b) ■ EMC	18220WC10278801E 18220WC10278802E
Article 3(2) ■ Radio	18220WC10278805W 18220WC10278806W

Notes:

- The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.
- The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.
- 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 places 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.

Shenzhen Anbotek Compliance Laboratory Limited

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