

Certificate Number T.2021.09.0001

Certificate Holder Shenzhen Sonoff Technologies Co.,Ltd.
Certificate Holder Address 1001, BLDG8, Lianhua Industrial Park

Shenzhen, GD

China

Product Model Name L2-C

Product Description Wi-Fi Smart controller

Manufacturer

(if different from Certificate Holder)

(if different from Certificate Holder)
Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety	Technical Documentation	conform
RED, Article 3.1a		
Health	Technical Documentation	conform
RED, Article 3.1a		
EMC	Technical Documentation	conform
RED, Article 3.1b		
Radio Spectrum	Technical Documentation	conform
RED. Article 3.2		

CE 2784

St. Ingbert, 15.09.2021

Place, issue date

Authorized Signature

KL-Certification GmbH Heinrich-Hertz-Allee 7 66386 St Ingbert, Germany https://www.kl-certification.de

Authorized by the German Government to act as a Notified Body in accordance with the RE Directive 2014/53/EU

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BNetzA-bS-18/51-64



Product Characteristics

Brand Name SONOFF
Hardware Version V1.2
Software Version V1.0

Operating Frequency BLE 2402 – 2480 MHz

WLAN 2412 – 2462 MHz

Output Power BLE 8.81 dBm WLAN 17.12 dBm

Antenna Internal Antenna(s)
Temperature -20°C - +40°C

Accessories

Power AC/DC Adapter Model: KZ1202000S

Input: 100-240Vac, 50/60Hz, 1.0A

Output: 12Vdc, 2000mA

Power AC/DC Adapter Model:GA-1202000

Input:AC100-240V-50/60Hz, 0.6A

Output: DC 12.0V, 2A

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety	
RED, Article 3.1a	EN 62368-1:2014+A11:2017
	Report-No.: GTS20210827008-1-5 issued by Shenzhen Global
	Test Service Co.,Ltd.
Health	
RED, Article 3.1a	EN IEC 62311:2020
	Report-No.: GTS20210827008-1-4 issued by Shenzhen Global
	Test Service Co.,Ltd.
EMC	
RED, Article 3.1b	ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-17
	V3.2.4 (2020-09)
	Report-No.: GTS20210827008-1-3 issued by Shenzhen Global
	Test Service Co.,Ltd.
Radio Spectrum	
RED, Article 3.2	ETSI EN 300 328 V2.2.2 (2019-07)
	Report-No.: GTS20210827008-1-1 issued by Shenzhen Global
	Test Service Co.,Ltd.

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ETSI EN 300 328 V2.2.2 (2019-07)

Report-No.: GTS20210827008-1-2 issued by Shenzhen Global Test Service Co.,Ltd.

Limitations / Restrictions

- RF Exposure was evaluated with a separation distance of 20 cm.
- Operation only with charger mentioned above.
- Assessment of compliance of the chargers is not covered.
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.



Bundesnetzagentur

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