

CERTIFICATE Of Conformity Directive 2014/53/EU On The Radio Equipment Directive

Certificate No.: ATSZAWW180912006

Certificate Holder: Shanghai Wenheng Electronics Technology Co., Ltd.

Address: Room 611, Building5, Xizi International Center No.898 Xiuwen Street, Minhang District, ShangHai

Manufacturer: Shanghai Wenheng Electronics Technology Co., Ltd.

Address: Room 611, Building5, Xizi International Center No.898 Xiuwen Street, Minhang District, ShangHai

Product Name: LoRa Module

Model No.: WH-L101, WH-L100, WH-L102, WH-L103, WH-L104, WH-L105, WH-L106, WH-L107, WH-L108, WH-L109, WH-L200, WH-L201, WH-L202, WH-L203, WH-L204, WH-L205, WH-L206, WH-L207, WH-L208, WH-L209, WH-LR30, WH-LR31, WH-LR32, WH-LR33, WH-LR34, WH-LR35, WH-LR36, WH-LR37, WH-LR38, WH-LR39

Trade Mark: N.A.

Rating: Input: DC 1.8V~3.6V, 200mA

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013	Yes
Article 3(1)(a) ■ Health	EN 62479: 2010	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.0 (2017-03) EN 55032: 2015 EN 55024: 2010+A1: 2015 ETSI EN 301 489-3 V2.1.1 (2017-03)	Yes
Article 3(2) ■ Radio	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.0 (2017-09)	Yes

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



Certified by

Sally Zhang

Nov. 5, 2018
Date

Sally Zhang
Manager



The CE Marking may only be used if all relevant and effective EU Directives are complied with



Shenzhen Anbotek Compliance Laboratory Limited

CERTIFICATE

Anbotech
Product Safety

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102
Tel: (86)755-26066440 Fax: (86)755-26014772
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Annex

of RED Certificate

Certificate Number: ATSZAWW180912006

Product Specifications	
Operation Frequency:	863MHz, 864MHz, 865MHz, 866MHz, 867MHz, 868MHz, 869MHz, 870MHz
RF Output Power (EIRP):	10.12 dBm Max.
Modulation:	Lora
Max. Antenna Gain:	1 dBi
Type of Antenna:	Column Antenna (Auxiliary Antenna)

Technical Documentation Identification	
Test Report	
Article 3(1)(a) ■ Safety	SZAWW180912006-02S
Article 3(1)(a) ■ Health	SZAWW180912006-03H
Article 3(1)(b) ■ EMC	SZAWW180912006-01E
Article 3(2) ■ Radio	SZAWW180912006-04W

- Notes:
1. 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.

2. 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.

3. 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.

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