

CERTIFICATE

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

Certificate No.: AT18220WC1012272-M1
Certificate Holder: Shenzhen Free Dynamics Development Co., Ltd.
Address: Room 1201, South Block, Yuanxing science and technology building, Nanshan District, Shenzhen, China
Manufacturer: Shenzhen Free Dynamics Development Co., Ltd.
Address: Room 1201, South Block, Yuanxing science and technology building, Nanshan District, Shenzhen, China
Product Name: Robot Vacuum Cleaner
Model No.: BR151, BR152, BR150, BR150A
Trade Mark: N.A.
Rating: Input: DC 19V/0.6A with DC 14.4V, 2550mAh battery inside (via adapter input: 100-240V~50/60Hz, 0.4A, Max; Output: DC 19V/0.6A)

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60335-1:2012+A11:2014+A13:2017 +A1:2019+A2:2019+A14:2019 EN 60335-2-2:2010+A11:2012+A1:2013 EN 62233:2008	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 55014-1: 2017; EN 55014-2: 2015 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.

May 19, 2022
Date



Certified by



Kingkong Jin



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



Shenzhen Anbotek Compliance Laboratory Limited
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Annex of RED Certificate Certificate Number: AT18220WC102272-M1

Product Specifications	
Frequency Range:	2412~2472 MHz
RF Output Power (EIRP):	13.34 dBm Max.
Modulation:	CCK, DQPSK, DBPSK for DSSS; 64QAM, 16QAM, QPSK, BPSK for OFDM
Max. Antenna Gain:	0 dBi
Type of Antenna:	PCB antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC10227202S
Article 3(1)(a) ■ Health	18220WC10227203H
Article 3(1)(b) ■ EMC	18220WC10227201E 18250EC10102001
Article 3(2) ■ Radio	18220WC10227204W

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.

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