

# CERTIFICATE

Anbotek

Product Safety

## CERTIFICATE

Of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

**Certificate No.:** AT18220WC202756  
**Certificate Holder:** Shenzhen Free Dynamics Development Co., Ltd.  
**Address:** Room 1201, South Tower, Yuanxing Science&Technology Building, Xili Street, Nanshan District, Shenzhen, P. R. China  
**Manufacturer:** Shenzhen Free Dynamics Development Co., Ltd.  
**Address:** Room 1201, South Tower, Yuanxing Science&Technology Building, Xili Street, Nanshan District, Shenzhen, P. R. China  
**Product Name:** Robot Vacuum Cleaner  
**Model No.:** BR151, BR150, G10, G20, G30, G10 Pro, G20 Pro, G30 Pro, G10 Plus, G20 Plus, G30 Plus, X1, X3, XS, T7, TB, T10  
**Trade Mark:** N.A.  
**Rating:** Input: 19V= 0.6A(for robot vacuum)  
AC100-240V~, 50-60Hz, Max 0.35A or 50/60Hz, Max 0.35A or 50/60Hz, Max 0.4A (for adapter)  
Battery: DC 14.4V, 2400mAh or DC 14.4V, 2600mAh or DC 14.8V, 2000mAh

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN 60335-1:2012+A11:2014+A13:2017+A1:2019 +A14:2019+A2:2019+A15:2021 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 IEC 55014-1: 2021 EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A1:2019+A2:2021 EN IEC 55014-2: 2021	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.

Jan. 13, 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: AT18220WC202756

Product Specifications	
Frequency Range:	BLE: 2402~2480MHz WiFi 2.4G: 2412~2472MHz
Maximum Output Power:	For WBR3: BLE: 4.96 dBm Max. WiFi 2.4G: 14.78 dBm Max. For RE741: BLE: 5.98 dBm Max. WiFi 2.4G: 15.54 dBm Max. For WR3: WiFi 2.4G: 18.19 dBm Max. For RE706: WiFi 2.4G: 17.00 dBm Max.
Modulation:	BLE: GFSK WiFi 2.4G: DSSS, OFDM
Max. Antenna Gain:	WBR3: 2.5dBi (Provided by customer) RE741: 1dBi (Provided by customer) WR3: 2.5dBi (Provided by customer) RE706: 1dBi (Provided by customer)
Type of Antenna:	PCB Antenna

### Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC20275602S
Article 3(1)(a) ■ Health	18220WC20275604H
Article 3(1)(b) ■ EMC	18220WC20275601E 18220WC20275603E
Article 3(2) ■ Radio	18220WC20275605W 18220WC20275606W

### 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 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.

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