





CERTIFICATE

of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No. : AT18220WC302054

Applicant : Quell Tech Ltd.

Address Lincoln House, 1-3 Brixton Road, London, SW96DE, United

Kingdom

Manufacturer : Gadget Lab international Co.,Ltd

Address Room 805, B&H Plaza, 1077 Nanhai Ave. Shekou, Shenzhen,

China

Product Name : Quell Impact

Test Model No. : RightCTR, LeftCTR, CUnit, QDon, Charging Dock

Reference Model No. : N/A
Trade Mark : N/A

Rating(s) Charging Dock input: 5V-

output: 5V= 450mA

QDon input: 5V= 450mA

CUnit input: 5V=450mA (with DC 3.7V, 550mAh battery inside)
LeftCTR input: 5V=450mA (with DC 3.7V, 550mAh battery inside)
RightCTR input: 5V=450mA (with DC 3.7V, 550mAh battery inside)

The radio equipment meets the following essential requirements		
Article 3(1)(a) ■ Safety	EN IEC 62368-1:2020+A11:2020	Yes
Article 3(1)(a) ■ Health	EN 62209-2:2010/A1:2019; EN50566:2017 EN 62479:2010; EN 50663:2017	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)	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.

Certified by

Oct. 24, 2023

Date

Bolward pan

Edward Pan

CE

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

CE

Shenzhen Anbotek Compliance Laboratory Limited

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Tel: (86)755-26066440 Http://www.anbotek.com Fax: (86)755-26014772 Email: service@anbotek.com





Annex of RED Certificate Certificate Number: AT18220WC302054

otek Anbolt An	Product Specifications
Fraguency Pango:	BT: 2402~2480MHz
Frequency Range:	WiFi 2.4G: 2412~2472MHz
and k hotels And	QDon BT BDR+EDR: 5.27 dBm Max.
	QDon BT BLE: 4.39 dBm Max.
	QDon WiFi 2.4G: 16.46 dBm Max.
	CUnit BT BDR+EDR: 4.76 dBm Max.
	CUnit BT BLE: 4.39 dBm Max.
Mariana Outrat Barrer	CUnit WiFi 2.4G: 16.46 dBm Max.
Maximum Output Power:	LeftCTR BT BDR+EDR: 4.94 dBm Max.
	LeftCTR BT BLE: 4.42 dBm Max.
	LeftCTR WiFi 2.4G: 16.47 dBm Max.
	RightCTR BT BDR+EDR: 4.89 dBm Max.
	RightCTR BT BLE: 4.56 dBm Max.
	RightCTR WiFi 2.4G: 16.47 dBm Max.
All hotels A	BT BDR+EDR: GFSK, π/4-DQPSK, 8-DPSK
Modulation:	BT BLE: GFSK
	WiFi 2.4G: DSSS, OFDM
anbor Array	QDon: BT: 3.42 dBi
	WiFi2.4G: 3.28 dBi
Max. Antenna Gain:	CUnit: BT / WiFi2.4G: 3.71 dBi
	LeftCTR: BT / WiFi2.4G: 3.71 dBi
	RightCTR: BT / WiFi2.4G: 3.71 dBi
k kotek Wupo	QDont: BT & WiFi2.4G: PCB Antenna
Town of Automatic	CUnit: BT & WiFi2.4G: PCB Antenna
Type of Antenna:	LeftCTR: BT & WiFi2.4G: PCB Antenna
	RightCTR: BT & WiFi2.4G: PCB Antenna

Technical Documentation Identification

Test Report 100 Programme And			
Article 3(1)(a) ■ Safety	18220WC30205402S	mbor Anbotek	
Article 3(1)(a) ■ Health	18220WC30205403H	And abotek Anbot	
Article 3(1)(b) ■ EMC	18220WC30205401E	Anbotek Ant	
Article 3(2) ■ Radio	18220WC30205404W 18220WC30205405W 18220WC30205406W	stek Anbotek	

- 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.

Shenzhen Anbotek Compliance Laboratory Limited

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