



CERTIFICATE

Of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.: ATSZAWW190402002

Certificate Holder: Jinan USR IOT Technology Limited

Address: Room 203, 205, 208. Foor 2, Wuzhou Scientific Research

Building, No.1100 Shunfeng Street, Gaoxin District, Jinan,

Shandong, 250101, China

Manufacturer: Jinan USR IOT Technology Limited

Address: Room 203, 205, 208. Foor 2, Wuzhou Scientific Research

Building, No.1100 Shunfeng Street, Gaoxin District, Jinan,

Shandong, 250101, China

Product Name: Industrial 4G Modem

Model No.: USR-G781, USR-G806, USR-G800 V2, USR-G808,

USR-G809, USR-G810, USR-G811, GW-R4513, GW-R5514,

GW-R731

Trade Mark:

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Rating: Input: DC 9-12V, 300mA Max

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 62311: 2008	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.1.1 (2017-02) ETSI EN 301 489-52 V1.1.0 (2016-11) EN 55032: 2015 EN 55035: 2017	Yes
Article 3(2) ■ Radio	ETSI EN301 511 V12.5.1 (2017-03) ETSI EN 301 908-1 V11.1.7 (2018-12) ETSI EN 301 908-2 V11.1.2 (2017-08) ETSI EN 301 908-13 V11.1.2 (2017-07)	Yes

Note: The attached Annex forms part of this certificate which consists of 3 pages.



Certified by

Sally Zhang Manager

May 20, 2019 Date



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

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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: ATSZAWW190402002

Product Specifications		
Anboten Anbotek Anbotek Anb	GSM 900: 880 -915 MHz (TX); 935 - 960 MHz (RX)	
Anbotek Antotek Anbotek A	DCS1800: 1710 -1785 MHz (TX); 1805-1880 MHz (RX) WCDMA2100:1922.6MHz-1977.4MHz	
rek Aupore Aup tek worek	WCDMA2100.1922.0MHz-1977.4MHz	
stek boten Anbounk Ant stek	LTE :FDD:Band1:TX:1920MHz~1980MHz,	
bot ak An wotek Anbote. Anbo	RX:2110MHz~2170MHz	
Frequency Range:	LTE :FDD:Band3:TX:1710MHz~1785MHz,	
abote. Anbo. ak An atek	RX:1805MHz~1880MHz	
A notek Anbors Anbo tek A.	LTE :FDD:Band8:TX:880MHz~915MHz,	
K And tex botek Anbot K A	RX:925MHz~960MHz	
re. Anbore. An otek Inbore.	LTE :TDD: Band38:2570MHz~2620MHz	
notek Ambore Anb ek A hotek	LTE :TDD: Band40:2300MHz~2400MHz	
clek Thotel Anbo K Am St	GSM900: 28.02dBm	
Anbotek Anbotek Anbotek Anbot	DCS1800: 25.64dBm	
Ambote And tek A hotek and	WCDMA900: 24.18 dBm	
botek Anbot K An stek	WCDMA2100: 24.6dBm	
RF Output Power (EIRP):	LTE Band 1: 24.1dBm	
And sex hotek anbot	LTE Band 3: 24.48dBm	
poten Anbo. K An Stek Spoten	LTE Band 8: 25.39dBm	
notek anboter Anbo cak An note	LTE Band 38: 24.79dBm	
And ok A motel Anbote And	LTE Band 40: 25.41dBm	
Anbo. An stek shoten Anb	GSM900/1800: GMSK,8PSK	
Modulation Type:	WCDMA900/2100:QPSK,16QAM	
ok And cok anbore And cok	LTE FDD:QPSK,16QAM	
ak An otek aboter Anbo ok	GSM 900: 1.74 dBi	
poter Ande tek Ar notek Anbore	DCS1800: 2.42 dBi	
botek Anbor " Ans tek bote	WCDMA900: 1.74 dBi	
An otek abotel Anbo ak An	WCDMA2100: 3.82 dBi	
Antenna Gain(Peak):	LTE Band 1: 3.82 dBi	
Anbore K And tek hotek A	LTE Band 3: 2.42 dBi	
ek abotek Anbo ak An atek	LTE Band 8: 1.74 dBi	
CK AT TOTEK ANDOLE AND CK	LTE Band 38: 3 dBi	
Or VUD SER POSEN WHOLE	LTE Band 40: 3 dBi	
shotel Anbo ok All stek abote	GSM900/1800: Sucker External Antenna	
Antenna Type:	WCDMA900/2100: Sucker External Antenna	
TUP TO TOTAL WILLIAM TO THE TOTAL TO	LTE Band 1/3/8/38/40: Sucker External Antenna	





Technical Documentation Identification

Annotek		
Article 3(1)(a) ■ Safety	SZAWW190402002-02S	
Article 3(1)(a) ■ Health	SZAWW190402002-03H	
Article 3(1)(b) ■ EMC	SZAWW190402002-01E	
Article 3(2) ■ Radio	SZAWW190402002-04W, SZAWW190402002-05W, SZAWW190402002-06W	

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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