



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		
Anboren Anbotek Anbotek Anb	GSM 900: 880 -915 MHz (TX); 935 - 960 MHz (RX) DCS1800: 1710 -1785 MHz (TX); 1805-1880 MHz (RX)	
Anbo tok An notek Anbote A	WCDMA2100:1922.6MHz-1977.4MHz	
tek Anbore K Anb tek A botek	WCDMA2100.1922.0M12-1977.4M112 WCDMA900:882.6MHz-912.4MHz	
otek spoten Anbo ak An otek	LTE :FDD:Band1:TX:1920MHz~1980MHz,	
bo cak An hotek Anbote Anbo	RX:2110MHz~2170MHz	
Frequency Range:	LTE:FDD:Band3:TX:1710MHz~1785MHz,	
abotek Anboa ak An atek anb	RX:1805MHz~1880MHz	
A hotek anbote Anb tek A.	LTE :FDD:Band8:TX:880MHz~915MHz,	
K And tek botek Anbot K	RX:925MHz~960MHz	
Anbote. All totek anbote.	LTE :TDD: Band38:2570MHz~2620MHz	
notek Anbore , Anb , ek A hotek	LTE :TDD: Band40:2300MHz~2400MHz	
clek Thotes And A Am	GSM900: 28.02dBm	
Anbo ak An otek nbote Anbo	DCS1800: 25.64dBm	
anbote Anberek anb	WCDMA900: 24.18 dBm	
boten Anbou K An Stek	WCDMA2100: 24.6dBm	
RF Output Power (EIRP):	LTE Band 1: 24.1dBm	
And sex moter andors	LTE Band 3: 24.48dBm	
oten Anbo. K An stek shoten	LTE Band 8: 25.39dBm	
Lotek Anboter Anbo CK An Lote	LTE Band 38: 24.79dBm	
And ok A hotel Anbote And	LTE Band 40: 25.41dBm	
Anbor Ant stek spoten Anb	GSM900/1800: GMSK,8PSK	
Modulation Type:	WCDMA900/2100:QPSK,16QAM	
ok hotek inbot And ok h	LTE FDD:QPSK,16QAM	
ak An otek spoter Anboak	GSM 900: 1.74 dBi	
poter Anbe tek An notek anbote	DCS1800: 2.42 dBi	
botek Anbot " And tek bote	WCDMA900: 1.74 dBi	
Ann atek shoten Anbounk 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 shoter Anbo k An stek	LTE Band 8: 1.74 dBi	
CK An wotek Anbote Anbo CK	LTE Band 38: 3 dBi	
Total Vulp. Sak W. Mosely Bispose	LTE Band 40: 3 dBi	
thotek Anbou K An Stek Shote	GSM900/1800: Sucker External Antenna	
Antenna Type:	WCDMA900/2100: Sucker External Antenna	
View Poster William VIII	LTE Band 1/3/8/38/40: Sucker External Antenna	





Technical Documentation Identification

Test Report		
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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