

CERTIFICATE



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. Floor 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. Floor 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: 
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

May 20, 2019
Date

Sally Zhang
Manager



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: ATSZAWW190402002

Product Specifications	
Frequency Range:	GSM 900: 880 -915 MHz (TX); 935 - 960 MHz (RX) DCS1800: 1710 -1785 MHz (TX); 1805-1880 MHz (RX) WCDMA2100:1922.6MHz-1977.4MHz WCDMA900:882.6MHz-912.4MHz LTE :FDD:Band1:TX:1920MHz~1980MHz, RX:2110MHz~2170MHz LTE :FDD:Band3:TX:1710MHz~1785MHz, RX:1805MHz~1880MHz LTE :FDD:Band8:TX:880MHz~915MHz, RX:925MHz~960MHz LTE :TDD: Band38:2570MHz~2620MHz LTE :TDD: Band40:2300MHz~2400MHz
RF Output Power (EIRP):	GSM900: 28.02dBm DCS1800: 25.64dBm WCDMA900: 24.18 dBm WCDMA2100: 24.6dBm LTE Band 1: 24.1dBm LTE Band 3: 24.48dBm LTE Band 8: 25.39dBm LTE Band 38: 24.79dBm LTE Band 40: 25.41dBm
Modulation Type:	GSM900/1800: GMSK,8PSK WCDMA900/2100:QPSK,16QAM LTE FDD:QPSK,16QAM
Antenna Gain(Peak):	GSM 900: 1.74 dBi DCS1800: 2.42 dBi WCDMA900: 1.74 dBi WCDMA2100: 3.82 dBi LTE Band 1: 3.82 dBi LTE Band 3: 2.42 dBi LTE Band 8: 1.74 dBi LTE Band 38: 3 dBi LTE Band 40: 3 dBi
Antenna Type:	GSM900/1800: Sucker External Antenna WCDMA900/2100: Sucker External Antenna LTE Band 1/3/8/38/40: Sucker External Antenna

