



Technical Regulations Conformity Certificate

Certificate No: JN0406 i01

Certificate Holder: Jinan USR IOT Technology Limited
#1-724~729, Huizhan Guoji Cheng
Gaoxin District
250101 Jinan City
PEOPLE'S REPUBLIC OF CHINA

Model(s): USR-WIFI232-2, USR-WIFI232-602, USR-WIFI232-604,
USR-WIFI232-610, USR-WIFI232-630, USR-WIFI232-A,
USR-WIFI232-B, USR-WIFI232-Ca, USR-WIFI232-Cb,
USR-WIFI232-D2

Category of Specified Radio Equipment: Low power data comms. in the 2.4GHz band

in accordance with the MIC Ordinance No.146, 2001: Ordinance on the Mark, etc. based on the Law for Implementation of the Mutual Recognition between Japan and the European Community and the Republic of Singapore in Relation to Conformity Assessment of Specified Equipment.

Mark Number: 203-JN0406

Radio Law Law no 131, 1950 and amendments

Ministerial Ordinance of MPT No. 37 of 1981 Article 2 Paragraph 1 Item (19)

Standards used for testing MIC Notice No.88 Annex 43

Date: 2015-01-31

(Vina Kerai)

This certificate has been issued in accordance with the Certification Regulations of TUV SUD BABT.
Any conditions associated with this certification are listed in the attached annex.
This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact babt@tuv-sud.co.uk

TUV SUD BABT document reference number JP01 15 01 91187 001

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Description of Equipment: Serial to WIFI Module

Continuing Compliance: ISO9001:2008 Certificate No.: 01114Q20083R5M,
Valid Until: 2017-07-12

User Guide: File: User Manual.pdf, modified 2014-12-26

Test Report Number(s): R011412620I, issued 2015-01-21

Approved Software: SW_USRWIFI2322_V1.0

Approved Hardware: HW_USRWIFI2322_V1.0

Circuit Diagram(s): 11n 2.4G AP-RT5350 Rev 2.2, Date: 2012-04-09

Antenna Information: Type: SMD Antenna, Max. gain: 0.8 dBi

Radio Information


Transmitter Type	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n (20 MHz)
Category of Specified Radio Equipment	Article 2 Paragraph 1 Item (19)	Article 2 Paragraph 1 Item (19)	Article 2 Paragraph 1 Item (19)
Type of modulation	DSSS	DSSS, OFDM	OFDM
Class of Emissions	G1D	D1D	D1D
Frequency Band(s)	2412 – 2472 MHz	2412 – 2472 MHz	2412 – 2472 MHz
Antenna (Transmit) Power	7.28 mW/MHz	2.61 mW/MHz	3.26 mW/MHz
Maximum SAR level	n/a	n/a	n/a

Radio Information - continued

Transmitter Type	IEEE 802.11n (40 MHz)
Category of Specified Radio Equipment	Article 2 Paragraph 1 Item (19)
Type of modulation	OFMD
Class of Emissions	D1D
Frequency Band(s)	2422 – 2462 MHz
Antenna (Transmit) Power	1.59 mW/MHz
Maximum SAR level	n/a

Conditions of Validity:

The equipment must only be serviced by authorised personnel.
There are no end user serviceable parts.

Signed: .....
on behalf of TUV SUD BABT

Date: 2015-01-31