Certificate Technical Support Center Co.,Ltd.
RAB ID No. 018

Construction Type Certification

Registration No.	CSRT160311
Certificate Holder	Kenxen Electronic (SZ) Limited Nanfen geti of 3F & 4F, 2F, Building 6, HuaXin RuiMing Industrial Zone, LangRong Road, XinWei, DaLang Community, Dalang Street, Bao'An District, Shenzhen City, Guangdong Province, China
Product Category	Article 2, Paragraph 1, Item 19
Model Type or Name	W4R, IRISCAN™ Book 5 wifi
Type of Emission, Frequency and Antenna Power	G1D 2412MHz - 2472MHz (5MHz separation, 13 channels) 4.7 mW/MHz D1D, G1D 2412MHz - 2472MHz (5MHz separation, 13 channels) 3.3 mW/MHz D1D, G1D 2412MHz - 2472MHz (5MHz separation, 13 channels) 4.5 mW/MHz D1D, G1D 2422MHz - 2462MHz (5MHz separation, 9 channels) 3.3 mW/MHz
Manufacturer	IRIScan™ (I.R.I.S.S.A) Rue du Bosquet 10 , 1348 Louvain-La-Neuve , Belgium.
Remarks	The scope of evaluation relates to the submitted documents and product only. It is only valid in conjunction with the Annex.

When the product is placed on the Japanese market, the Specified Radio Equipment marking as shown on the right must be attached on visible part

R 018-160311

Witnesses that the certification is on Construction Type Certification under Article 38-24 of the Radio Law.

Date of Certificate
2016-12-13

Takuji Nakano

Certification Examiner : Takuji Nakano
/Certificate Technical Support Center Co., Ltd.

Address: Shinyokohama First Bldg.B1, 1-2-1 Shinyokohama, Kohoku-ku, Yokohama-City, 222-0033 Japan
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Certification No. 018-160311
Date of Certificate: 2016-12-13

Technical Construction Form (WW) WiFi 1-13CH

1. Product Description	Scanner
2. Model Number	W4R, IRISCAN™ Book 5 wifi
3. IEEE Standard No.	802.11b, 802.11g, 802.11n-HT20, 802.11n-HT40
4. Transmitter	
(1) Rated Output	4.7 mW/MHz (802.11b) 3.3 mW/MHz (802.11g) 4.5 mW/MHz (802.11n-HT20) 3.3 mW/MHz (802.11n-HT40)
(2) Type of Emission and Frequency	G1D 2412MHz - 2472MHz (5MHz separation, 13 channels) D1D, G1D 2412MHz - 2472MHz (5MHz separation, 13 channels) D1D, G1D 2422MHz - 2462MHz (5MHz separation, 9 channels)
(3) Oscillation	Synthesizer method using Crystal Oscillator with 40MHz
(4) Type of Modulation	CCK, DQPSK, DBPSK BPSK , QPSK, 16QAM, 64QAM
(5) Spectrum Spread Method etc.	DSSS OFDM
(6) RF Module/Chip	RTL8188
5. Antenna	
(1) Type or Structure	PCB Antenna
(2) Antenna Gain	2.27 dBi
6. Power Source	Lithium ion Battery : DC3.7V / 800mAh USB charge
7. Auxiliary Equipment	- Interference prevention function equipment (The function specified in Article 9-4 of the Ordinance Regulating Radio Equipment) - Carrier Sense Function (The function specified in MIC Notification No.48(2007))
8. Test Report	161028011SZN-001 (Date of Issue: 2016.12.12)
9. Test Laboratory	Intertek Testing Services Senzhen Ltd. Kejiyuan Branch
10. Review Documents	Block Diagram Circuit Diagram BOM List Antenna Specification External Photographs (in the Test Report) Internal Photographs (in the Test Report) User Manual Certificate Label Design and Location PCB Layout
11. Confirmation Method of Certification by Type	ISO 9001 Certificate (Kenxen Electronic (SZ) Limited) QC Assignment form
12. Reference Information	

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