

# CERTIFICATE



## CERTIFICATE

Of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

**Certificate No.:** ATSZAWW181123002

**Certificate Holder:** Shenzhen HouTian Network Communication Technology Co., Ltd.

**Address:** Floor 3, Building B, No.29 Longfeng Road, Long Gang District, Shen zhen City, Guangdong Province, China

**Manufacturer:** Shenzhen HouTian Network Communication Technology Co., Ltd.

**Address:** Floor 3, Building B, No.29 Longfeng Road, Long Gang District, Shen zhen City, Guangdong Province, China

**Product Name:** WiFi Bridge&repeater

**Model No.:** VAP11AC

**Trade Mark:** VONETS

**Rating:** Input: DC 5~15V, 2A

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 V2.2.0 (2017-03) EN 55032: 2015 EN 55035: 2017 ETSI EN 301 489-17 V3.2.0 (2017-03)	Yes
Article 3(2) ■ Radio	ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 300 328 V2.2.0 (2017-11)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.



Certified by

Sally Zhang  
Manager

**Jan. 22, 2019**  
Date

\* Approved \*



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: ATSZAWW181123002**

Product Specifications	
Frequency Range:	2.4G Wifi: 2412-2472MHz// 2422~2462MHz 5.1G Wifi: 5150-5250MHz
RF Output Power (EIRP):	2.4G Wifi: 15.77dBm 5.1G Wifi: 20.34dBm
Modulation:	2.4G Wifi: OFDM with BPSK / QPSK / 16QAM / 64QAM for 802.11b/g/n 5.1G Wifi: 802.11a OFDM; 802.11n MCS, 802.11ac MCS
Max. Antenna Gain:	1 dBi
Type of Antenna:	PCB Antenna

**Technical Documentation Identification**

Test Report	
Article 3(1)(a) ■ Safety	SZAWW181123002-02S
Article 3(1)(a) ■ Health	SZAWW181123002-03H
Article 3(1)(b) ■ EMC	SZAWW181123002-01E
Article 3(2) ■ Radio	SZAWW181123002-04W SZAWW181123002-05W

**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 placed 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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