

CERTIFICATE



CERTIFICATE

Of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No.: ATSZAWW191206003
Certificate Holder: UbiqiSense Aps
Address: Pilestraede 40B, 2.DK-1112 Copenhagen K, Denmark
Manufacturer: Dongguan Winlex Electronics Co.,Ltd.
Address: Huatai Technology Park,Xiegang Town,Dongguan City,Guangdong Province,China
Product Name: Wireless Object Detector
Model No.: UC1a
Trade Mark: UbiqiSense
Rating: Input: DC 5.5V, 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 V2.1.1 (2017-02) ETSI EN 301 489-17 V3.1.1 (2017-02)	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07)	Yes

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



Certified by

Tom Chen
Manager

Dec. 18, 2019
Date



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: ATSZAWW191206003

Product Specifications	
Frequency Range:	2412~2472 MHz
RF Output Power (EIRP):	16.68 dBm
Modulation:	WiFi: CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
Max. Antenna Gain:	3.5 dBi
Type of Antenna:	PCB Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	SZAWW191206003-02S
Article 3(1)(a) ■ Health	SZAWW191206003-03H
Article 3(1)(b) ■ EMC	SZAWW191206003-01E
Article 3(2) ■ Radio	SZAWW191206003-04W

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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