

**CONFORMITY ASSESSMENT MODULE A OF RED  
Radio Equipment Directive 2014/53/EU – Annex II**



**Certificate No.** : WTS20S12101049W

**Manufacturer (Holder)** : Shenzhen ORVIBO Technology Co.,Ltd.

**Address** : 7F, Block A7, Nanshan i Park, No.1001 Xueyuan Road,  
Nanshan District, Shenzhen, China

**Product** : Motion Sensor

**Model(s)** : SN20

**Brand Name** : N/A

In accordance with Article 26 of the Council **Directive 2014/53/EU** of 16 April 2014, certifies that this equipment has been found to comply with the Essential Requirements relating to the design and construction of radio equipment given in Article 3 to the Directive.

**Compliance with the Essential Requirements**

Article 3.1a): Health and Safety : **Yes**  
Article 3.1b) Electromagnetic Compatibility : **Yes**  
Article 3.2: Effective Use of Radio Spectrum : **Yes**

**CE Marking**

Marking Example (meet Article 19&20 of **Directive 2014/53/EU**)



**Manager: Deval Qin**  
**Date: 2021-01-25**

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

**Waltek Testing Group Co., Ltd.**

**Hotline: 400-840-2288**

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## CONFORMITY ASSESSMENT MODULE A OF RED



### Technical Description

Frequency Range 2405MHz ~ 2480MHz

Transmitted Power 2.84dBm

Operational Temperature -10~55 Degree Celsius

### Technical Construction File (TCF)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> User Manual   | <input checked="" type="checkbox"/> Operational Description |
| <input checked="" type="checkbox"/> Block Diagram | <input checked="" type="checkbox"/> Circuit Diagram         |
| <input checked="" type="checkbox"/> Parts list    | <input checked="" type="checkbox"/> PCB-layout              |

Note: The manufacturer shall establish the technical documentation in accordance with Article 21 of 2014/53/EU.

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**WALTEK**  
TESTING-CERTIFICATION-INSPECTION

## Applied Standard and Test Reports

### Article 3.1a): Health and Safety (Conform)

EN 62479:2010

### Test Laboratory

Waltek Testing Group Co., Ltd.

### Test Report Number

**WTS20S12101048W002**

EN 62368-1:2014+A11:2017

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**WTS20S12100963Y**

### Article 3.1b) Electromagnetic Compatibility (Conform)

EN 61000-6-3:2007

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**WTS20S12100928E**

EN 50130-4:2011+A1:2014

ETSI EN 301 489-1 V2.2.3 (2019-11)

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**WTS20S12101048W003**

ETSI EN 301 489-17 V3.1.1 (2017-02)

### Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 300 328 V2.2.2 (2019-07)

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**WTS20S12101048W001**

Note: The compliance assessment uses harmonized standards where possible, Application of harmonised and “target to be harmonized” standards, the test suite for each product ensures compliance with the normative requirements of harmonized standards, and Notified body review of Art 3.1a, 3.1b and 3.2 compliance.

### Statement for Risk Assessment

(Refer to Risk Assessment Report: **WTS20S12101049W-RA**)

### EU declaration of conformity

(Refer to the Declaration Letter from manufacturer.)

Note: The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it together with the technical documentation 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 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.

End

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