

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



Certificate No. : WTX23D06130619W

Manufacturer (Holder) : Shenzhen Sonoff Technologies Co.,Ltd.

Address : 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China

Product : Thermostatic Radiator Valve

Model(s) : TRVZB

Brand Name : Sonoff

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**)



Deval qin

Manager: Deval Qin
Date: 2023-9-13

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

E-mail:info@waltek.com.cn

Http://www.waltek.com.cn

Ver.01. 29.11.2021, WALTEK is registered trademark. Utilisation and application requires prior approval.

CONFORMITY ASSESSMENT MODULE A OF RED



Technical Description

Frequency Range	Zigbee: 2405-2480MHz
Transmitted Power	5.12dBm EIRP
Operational Temperature	-10 – 50 Degree Celsius
Hardware Version	V1.4
Software Version	1.0.9

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.

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288

E-mail:info@waltek.com.cn

Http://www.waltek.com.cn

Ver.01. 29.11.2021, WALTEK is registered trademark. Utilisation and application requires prior approval.

CONFORMITY ASSESSMENT MODULE A OF RED



Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)	Test Laboratory	Test Report Number
EN 60730-1:2016/A1:2019	Waltek Testing Group	WTX23D06130614Z
EN IEC 60730-2-9:2019+A1:2019+A2: 2020	Co., Ltd.	
EN 62479:2010	Waltek Testing Group	WTX23D06130619W004
EN 50663:2017	Co., Ltd.	
Article 3.1b) Electromagnetic Compatibility (Conform)		
ETSI EN 301 489-1 V2.2.3 (2019-11)	Waltek Testing Group	WTX23D06130619W002
ETSI EN 301 489-17 V3.2.4 (2020-09)	Co., Ltd.	
EN 55032:2015+A1:2020	Waltek Testing Group	WTX23D06130619W001
EN 55035:2017+A11:2020	Co., Ltd.	
Article 3.2: Effective Use of Radio Spectrum (Conform)		
ETSI EN 300 328 V2.2.2 (2019-07)	Waltek Testing Group	WTX23D06130619W003
	Co., Ltd.	

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: **WTX23D06130619W-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

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288

E-mail:info@waltek.com.cn

Http://www.waltek.com.cn

Ver.01. 29.11.2021, WALTEK is registered trademark. Utilisation and application requires prior approval.