

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



Reference No. : WTX21X03023977W
 Manufacturer (Holder) : Shenzhen Sunricher Technology Limited
 Address : 3F & 5F, Building E, Qihang Innovation Industrial Park, No. 1008 Songbai Road, Nanshan District, Shenzhen, Guangdong 518055 China
 Product : Controllers
 Model(s) : SR-ZV9101SAC-HP-Switch-B, SR-ZG9101SAC-HP-Switch-B, SR-SB9101SAC-HP-Switch-B, SR-BL9101SAC-HP-Switch-B, SR-9101SAC-HP-Switch-B, SR-ZV9080A, SR-ZG9080A, SR-SB9080A, SR-BL9080A, SR-9080A
 Trade Name : /

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**)



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.

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Technical Description

Frequency Range SRD: 868.42MHz

Transmitted Power /

Operational Temperature -20 – 55 Degree Celsius

Hardware Version V1.0

Software Version V1.0

Technical Construction File (TCF)

- User Manual
- Operational Description
- Block Diagram
- Circuit Diagram
- Parts list
- PCB-layout

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

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Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN IEC 62311:2020
 EN 50665:2017
 EN 60669-1:2018
 EN 60669-2-1:2004+A1:2009+A12:2010

Test Laboratory

Waltek Testing Group
 (Shenzhen) Co., Ltd.
 Waltek Testing Group
 (Shenzhen) Co., Ltd.

Test Report Number

WTX21X03023977W-2
WTX21X03023971S

Article 3.1b) Electromagnetic Compatibility (Conform)

ETSI EN 301 489-1 V2.2.3 (2019-11)
 ETSI EN 301 489-3 V2.1.1 (2019-03)
 EN IEC 61000-3-2:2019;
 EN 61000-3-3:2013+A1:2019
 EN 60669-1:2018/AC:2020-02
 EN 60669-2-1:2004/A12:2010,

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Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 300 220-1 V3.1.1 (2017-02)
 ETSI EN 300 220-2 V3.1.1 (2017-02)

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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: **WTX21X03023977W-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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