

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



Certificate No. : WTD21D03022618W

Manufacturer (Holder) : Winstars Technology Limited

Address : 1-5/F, NO.5, Taisong Industrial Zone, Dalang Community, Dalang Street, Longhua District, Shenzhen

Product : Wireless Repeater

Model(s) : WS-WN575A3, WL-WN575A3, WS-WN575B3, WL-WN575B3

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: 2021-08-03

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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Technical Description

Frequency Range	2.4G WiFi (20MHz): 2412 - 2472 MHz 2.4G WiFi (40MHz): 2422 - 2462 MHz 5G WiFi (20MHz): 5180 - 5240 MHz 5G WiFi (40MHz): 5190 - 5230 MHz 5G WiFi (80MHz): 5210 MHz 5.8G Non-Specific SRD: 5745 - 5825 MHz
Transmitted Power	2.4G WiFi: 13.52 dBm EIRP 5G WiFi: 17.51 dBm EIRP 5.8G Non-Specific SRD: 11.71 dBm EIRP
Hardware Version	WS-WN575A3-A V1.3
Software Version	R75A3_V1410_210402
Operational Temperature	0 to 40 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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Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN 62311:2008

Test Laboratory

Waltek Testing Group Co., Ltd.

Test Report Number

WTD21D03022605W004

EN 62368-1:2014+A11:2017

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WTD21D03022602Y

Article 3.1b) Electromagnetic Compatibility (Conform)

ETSI EN 301 489-1 V2.2.3

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ETSI EN 301 489-3 V2.1.1

ETSI EN 301 489-17 V3.2.4

EN 55032:2015

EN 55035:2017

EN IEC 61000-3-2:2019

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WTD21D03022596E

EN 61000-3-3:2013+A1:2019

Article 3.2: Effective Use of Radio

Spectrum (Conform)

ETSI EN 300 328 V2.2.2

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ETSI EN 301 893 V2.1.1

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WTD21D03022605W002

ETSI EN 300 440 V2.2.1

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WTD21D03022605W003

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: **WTD21D03022605W-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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