

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



Reference No. : WTD21X11131510W

Manufacturer
(Holder) : Winstars Technology Limited

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

Product : High Power Wireless Repeater

Model(s) : WS-WN570HA1, WL-WN570HA1

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	WiFi: 802.11b/g/n HT20: 2412-2472MHz 802.11n HT40: 2422-2462MHz 802.11a/n/ac: 5150-5250MHz
Transmitted Power	WiFi (2.4G) : 15.87dBm EIRP WiFi (5G) :16.55dBm EIRP
Operational Temperature	-10 – 40 Degree Celsius
Hardware Version	WS-WN570HA1-A2
Software Version	/

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 62368-1:2014+A11:2017

Test Laboratory

Waltek Testing Group
(Shenzhen) Co., Ltd.

Waltek Testing Group
(Shenzhen) Co., Ltd.

Test Report Number

WTD21X11131510W-3

WTD21X11131505Y

Article 3.1b) Electromagnetic Compatibility (Conform)

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

ETSI EN 301 489-17 V3.2.4 (2020-09)

EN 55032:2015+A11:2020

EN 55035:2017+A11:2020

EN IEC 61000-3-2:2019

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

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Article 3.2: Effective Use of Radio Spectrum (Conform)

ETSI EN 301 893 V2.1.1 (2017-05)

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

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WTD21X11131510W-2

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: **WTD21X11131510W-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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