

**WALTEK**
TESTING-CERTIFICATION-INSPECTION**CONFORMITY ASSESSMENT MODULE A OF RED****Radio Equipment Directive 2014/53/EU – Annex II**

Certification No. : WTH22H02023521W
Applicant (Holder) : DTS Elektronik San. Tic. Ltd. Sti.
Address : Mahmutbey Mah. 2650. Sk. No:21 Bagcilar/Istanbul/Turkiye
Manufacturer : DTS Elektronik San. Tic. Ltd. Sti.
Address : Mahmutbey Mah. 2650. Sk. No:21 Bagcilar/Istanbul/Turkiye
Product : Wi-Fi 6 Router
Trade Mark : REDLINE
Model(s) : RL-WRAX934G
Rating : Input: DC 12V from adapter
Power Adapter : Model: PS12L120K1000ED
Input: 100-240V~, 50/60Hz, 0.35A Max.
Output: DC12V $\overline{\text{---}}$ 1.0A

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)


Owen Yang / Project Manager
Date: March 11, 2022

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.

Shenzhen Hongcai Testing Technology Co., Ltd.

Tel: 0755-84616666

<http://www.hct-test.com>

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Technical Description

Type of Modulation : 2.4G WIFI: DSSS for 802.11b
OFDM for 802.11g/802.11n(HT20)/802.11n(HT40)/
OFDMA for 802.11ax(HE20)/ 802.11ax(HE40)
5G WIFI: OFDM for 802.11a/n/ac, OFDMA for 802.11ax

Transmitted Power : 2.4G WIFI: 17.91dBm (EIRP)
5G WIFI: 18.41dBm (EIRP)

Hardware Version : V1.0.0

Software Version : V1.1.0

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.

Applied Standard and Test Reports

Article 3.1a): Health and Safety (Conform)

EN IEC 62311:2020

Test Laboratory

Shenzhen Hongcai Testing Technology Co., Ltd.

Test Report Number

WTH22H02023521W005

EN 62368-1:2014+A11:2017

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WTH22H02023525Y

Article 3.1b) Electromagnetic Compatibility (Conform)

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

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WTH22H02023521W004

ETSI EN 301 489-3 V2.1.1 (2019-03)

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

EN 55032: 2015+A11: 2020

EN 55035: 2017+A11: 2020

Article 3.2: Effective Use of Radio Spectrum (Conform)

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

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TESTING-CERTIFICATION-INSPECTION

ETSI EN 300 440 V2.1.1 (2017-03)

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WTH22H02023521W002

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

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WTH22H02023521W003

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.

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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