VERIFICATION OF CONFORMITY

CONFORMITY ASSESSMENT MODULE A OF RED

Radio Equipment Directive 2014/53/EU – Annex II

Registration No.	:	**WTD25D10286744**
Reference No.	:	**WTD25D10286744W**
Manufacturer (Holder)	:	**Shenzhen Cudy Technology Co., Ltd.**
Address	:	**7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China**
Product	:	**AX3000 Gigabit Wi-Fi 6 Router**
Model(s)	:	**WR3000**
Brand Name	:	**N/A**

The above product has been tested by us with the listed standards and found in compliance with the European Directive 2014/53/EU.

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**

The referred test report(s) show that the product have been tested and complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above-mentioned EU Directive. The conformity assessment procedure prescribed by the applicable EU harmonisation legislation shall be performed.

After preparation of the necessary technical documentation as well as the EU Declaration of Conformity, the CE marking can be affixed on the product under the sole responsibility of the manufacturer.

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.

TESTING CERTIFICATION INSPECTION WALTEK APPROVED

Manager: Deval Qin
Date: 2026-3-24

Waltek Testing Group Co., Ltd.

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Technical Description

Frequency Range	802.11b/g/n(HT20)/ax(HE20): 2412-2472MHz 802.11n(HT40)/ax(HE40): 2422-2462MHz U-NII-1 802.11a/n(HT20)/ac (VHT20)/ax (HE20), 5180-5240MHz 4CH 802.11n(HT40)/ac (VHT40)/ax (HE40), 5190-5230MHz 2CH 802.11ac (VHT80)/ax (HE80), 5210MHz 1CH 802.11ac (VHT160)/ax (HE160), 5250MHz 1CH U-NII-2A 802.11a/n (HT20)/ac (VHT20)/ax (HE20), 5260-5320MHz 4CH 802.11n (HT40)/ac (VHT40)/ax (HE40), 5270-5310MHz 2CH 802.11ac (VHT80)/ax (HE80), 5290MHz 1CH U-NII-2C 802.11a/n (HT20)/ac (VHT20)/ax (HE20), 5500-5700MHz 11CH 802.11n (HT40)/ac (VHT40)/ax (HE40), 5510-5670MHz 5CH 802.11ac (VHT80)/ax (HE80), 5530MHz, 5610MHz 2CH 802.11ac (VHT160)/ax (HE160), 5570MHz 1CH U-NII-3 802.11a/n (HT20)/ac(VHT20)/ax (HE20), 5745-5825MHz 5CH 802.11n (HT40)/ ac(VHT40)/ax (HE40), 5755-5795MHz 2CH 802.11ac (VHT80)/ax (HE80), 5775MHz 1CH
Transmitted Power	2.4G ANT 1: 19.53dBm EIRP, ANT 2: 19.09dBm EIRP., Total: 19.79dBm EIRP 5G ANT 1 U-NII-1: 20.88dBm EIRP , U-NII-2A: 17.62dBm EIRP, U-NII-2C: 22.49dBm EIRP, U-NII-3: 13.18dBm EIRP ANT2 U-NII-1: 21.02dBm EIRP , U-NII-2A: 18.02dBm EIRP, U-NII-2C: 22.70dBm EIRP, U-NII-3: 13.18dBm EIRP ANT 1+ANT 2 U-NII-1: 22.23dBm EIRP , U-NII-2A: 19.94dBm EIRP, U-NII-2C: 25.18dBm EIRP, U-NII-3: 13.97dBm EIRP
Operational Temperature	0 – 40 Degree Celsius
Hardware Version	V2.0
Software Version	2.4.14

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)	**Test Laboratory**	**Test Report Number**
EN IEC 62368-1:2020+A11:2020	Waltek Testing Group Co., Ltd.	**WTD25D10284008Y**
EN IEC 62311:2020 EN 50665:2017	Waltek Testing Group Co., Ltd.	**WTD25D10286744W007**
Article 3.1b) Electromagnetic Compatibility (Conform)		
ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.2.4 (2020-09)	Waltek Testing Group Co., Ltd.	**WTD25D10286744W002**
EN 55032:2015+A1:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A2:2024 EN 61000-3-3:2013+A2:2021	Waltek Testing Group Co., Ltd.	**WTD25D10286744W001**
Article 3.2: Effective Use of Radio Spectrum (Conform)		
ETSI EN 300 328 V2.2.2 (2019-07)	Waltek Testing Group Co., Ltd.	**WTD25D10286744W003**
ETSI EN 301 893 V2.1.1 (2017-05)	Waltek Testing Group Co., Ltd.	**WTD25D10286744W004** **WTD25D10286744W006**
ETSI EN 300 440 V2.2.1 (2018-07)	Waltek Testing Group Co., Ltd.	**WTD25D10286744W005**

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: **WTD25D10286744W**-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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