VERIFICATION OF CONFORMITY

CONFORMITY ASSESSMENT MODULE A OF RED

Radio Equipment Directive 2014/53/EU – Annex II

Registration No.	:	**WTD25D10281058**
Reference No.	:	**WTD25D10281058W**
Manufacturer (Holder)	:	**Shenzhen Cudy Technology Co., Ltd.**
Address	:	**7/F, Lepu Tower (West), 66 Xingke Rd, Nanshan, Shenzhen, China**
Product	:	**AX900 Dual-Band Wi-Fi 6 USB Adapter**
Model(s)	:	**WU900**
Brand Name	:	**Cudy**

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: 2025-12-2

Waltek Testing Group Co., Ltd.

Hotline:400-840-2288 **E-mail:info@waltek.com.cn**

Http://www.waltek.com.cn

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Technical Description

Frequency Range	2.4G WIFI (20MHz): 2412-2472MHz 2.4G WIFI (40MHz): 2422-2462MHz 5G WIFI (20MHz): 5180-5320MHz, 5500-5700MHz 5G WIFI (40MHz): 5190-5310MHz, 5510-5670MHz 5.8G Non-specific SRD: 5745-5850MHz
Transmitted Power	2.4G WIFI: 15.38dBm EIRP 5G RLAN: Lower sub-band (5 150 MHz to 5 350 MHz): 13.14dBm EIRP Higher sub-band 5 470 MHz to 5 725 MHz: 15.18 EIRP 5.8G Non-specific SRD: 10.27 EIRP
Operational Temperature	0 – 40 Degree Celsius
Hardware Version	V1.0
Software Version	1.0.0

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)	Test Laboratory	Test Report Number
EN IEC 62368-1:2020+A11:2020	Waltek Testing Group Co., Ltd.	**WTD25D10281057Y**
EN 50663:2017 EN IEC/IEEE 62209-1528:2021 EN 50566:2017+A1:2023	Waltek Testing Group Co., Ltd.	**WTD25D10281058W006**
EN 50663:2017 EN IEC/IEEE 62209-1528:2021 EN 50566:2017+A1:2023	Waltek Testing Group (Shenzhen) Co., Ltd.	**WTX25X11304256W**
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.	**WTD25D10281058W001**
Article 3.2: Effective Use of Radio Spectrum (Conform)		
ETSI EN 300 328 V2.2.2 (2019-07)	Waltek Testing Group Co., Ltd.	**WTD25D10281058W002**
ETSI EN 301 893 V2.1.1 (2017-05)	Waltek Testing Group Co., Ltd.	**WTD25D10281058W003** **WTD25D10281058W004**
ETSI EN 300 440 V2.2.1 (2018-07)	Waltek Testing Group Co., Ltd.	**WTD25D10281058W005**

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: **WTD25D10281058W**-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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