

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



BNetzA-08-02/51-05

This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	21-210605
Manufacturer	Winstars Technology Limited
Address	1-5/F, NO.5, Taisong Industrial Zone, Dalang Community, Dalang Street, Longhua District, Shenzhen, China
Product Description	AC1200 Dual-Band Mesh WiFi Router and Extender Kit ; with WiFi and 5.8G Non-specific SRD
Brand Name / Model Name	-- / WS-WN535M1, WL-WN535M1, WS-WN535M2, WL-WN535M2, WS-WN535M3, WL-WN535M3, HALO BASE PRO X1, HALO BASE PRO X2, HALO BASE PRO X3

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Not assessed
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue **2021-06-10** Expiry date: **2026-06-09**

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.



The attached Annex forms part of this certificate. This certificate consists of 3 pages.

Signed by Wayne Hsu
Notified Body

6/10/2021

Annex

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
Transmit Power	2.4G WiFi: 18.83 dBm EIRP 5G WiFi: 22.23 dBm EIRP 5.8G Non-Specific SRD: 11.71 dBm EIRP
Hardware Version	WS-WN535M1-C
Software Version	M35R1_V210329

System Components

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Optional Components

Adapter	P012W1201000HE Input:100-240V, 50/60Hz, 0.5A; Output: 12V/1A (Dongguan Guangshu Electrical Technology Co., LTD.)
Cat 6 Cable	1.05m unshielded

Approval documentation

	Technical Documentation including WS-WN535M1 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
EU Declaration of Conformity	2 pages, 09 June, 2021
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification
Further Documents	Risk Assessment, 3 pages, 09 June, 2021 Model Difference Statement, 1 page, 09 June, 2021




Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 ETSI EN 301 489-17 V3.2.4	Waltek Testing Group Co., Ltd.	WTD21D05042923W005
ETSI EN 300 328 V2.2.2	Waltek Testing Group Co., Ltd.	WTD21D05042923W001
ETSI EN 301 893 V2.1.1	Waltek Testing Group Co., Ltd.	WTD21D05042923W002
ETSI EN 300 440 V2.2.1	Waltek Testing Group Co., Ltd.	WTD21D05042923W003

Limitations / Restrictions

- Operating Temperature range is 0 ~ +40 degree Celsius.
- The SRD receiver fulfills the requirements of category 3.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it 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 type 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.