EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU



NB2906

Certificate Number

Project Number

NB2906.2022.000297 GZ-CERT221103402-01

Product Model Number(s)
Brand/Trade Name

Product Type

AV-TTW6-W AIRWOODS

Ventilator with Bluetooth/WIFI/433.92MHz

Manufacturer

GUANGZHOU AIRWOODS ENVIRONMENT TECHNOLOGY CO., LTD

Address

Room2101, No.25 Headquarter Center, Tian An Ecological Park, No.555 Panyudadao North Road, Panyu District, Guangzhou, China

Essential Requirements

Results
Conforms

Conforms

Conforms

Article 3.1(a) - Health
Article 3.1(a) - Safety
Article 3.1(b) - EMC
Article 3.2 - Radio Spectrum

Conforms

Technical Documentation:

GZ-CERT221103402-01

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

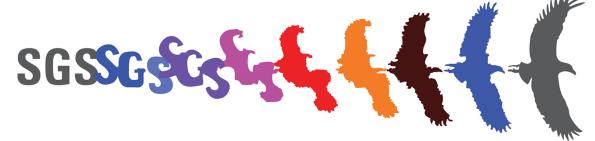
This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

Authorized By:

Certificate Issue Date January 6, 2023

Sen Lv Certifier



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Notified Body: NB2906

This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/lerms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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Radio Equipment Directive 2014/53/EU



ESSENTIAL REQUIREMENTS

APPLIED STANDARD(S)

Article 3.1(a) - Health EN IEC 62311: 2020

Article 3.1(a) - Safety EN 60335-2-80: 2003+A1:2004+A2:2009

EN 60335-1: 2012 + A11: 2014 + A13: 2017 + A1: 2019 +A14:2019 +A2: 2019+A15: 2021

EN 62233: 2008

Article 3.1(b) - EMC EN IEC 55014-1: 2021

EN IEC 55014-2: 2021

EN IEC 61000-3-2: 2019+A1:2021

EN 61000-3-3: 2013+ A1:2019+A2:2021

EN 301 489-1 V2.2.3

EN 301 489-3 V2.1.1

EN 301 489-17 V3.2.4

EN 300 220-1 V3.1.1

EN 300 220-2 V3.2.1

EN 300 328 V2.2.2

PRODUCT TECHNICAL DETAILS

Model Number(s) AV-TTW6-W

HW Version: AV-TTW6-W
SW Version: AV-TTW6-W

EQUIPMENT DETAIL

Article 3.2 - Spectrum

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
433.92MHz Transmitter	433.92	Note 1	GFSK	-9.07dBm ERP
433.92MHz Transceiver	433.92	Note 1	GFSK	-33.28dBm ERP
802.11b/g/n(20MHz)	2412-2472	Note 2	DSSS, OFDM	17.61 dBm EIRP
Bluetooth LÈ	2402-2480	Note 2	GFSK	7.61 dBm EIRP

Notes

- 1) Integral Antenna, 3.0dBi gain
- 2) Integral Antenna, 2.5dBi gain

CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

1) None

MODEL DIFFERENCE DESCRIPTION

The following models are identical on circuitry design, PCB layout, electrical components used, internal wiring and functions, with only difference on model number, color and appearance.

Model number (s):

AV-TTW6-W, AV-TTW6, AV-TTW6/1, AV-TTW6/2, AV-TTW6/3, AV-TTW6/H1, AV-TTW6/H2, AV-TTW6/H3, AV-TTW6/F1, AV-TTW6/F2, AV-TTW6-W1, AV-TTW6-W2, AV-TTW6-W3, AV-TTW6-WH1, AV-TTW6-WH2, AV-TTW6-WH3, AV-TTW6-WF1, AV-TTW6-WF2, AV-TTW6-WF3.

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