

EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

SGS

Certificate Number

NB2906.2022.000297

Project Number

GZ-CERT221103402-01

Product Model Number(s)

AV-TTW6-W

Brand/Trade Name

AIRWOODS

Product Type

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

Article 3.1(a) - Health

Article 3.1(a) - Safety

Article 3.1(b) - EMC

Article 3.2 - Radio Spectrum

Results

Conforms

Conforms

Conforms

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

NB2906



Sen Lv
Certifier



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ANNEX

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

Article 3.2 - Spectrum

PRODUCT TECHNICAL DETAILS

Model Number(s) AV-TTW6-W
HW Version: AV-TTW6-W
SW Version: AV-TTW6-W

EQUIPMENT DETAIL

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 LE	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/F3, 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.