

EU-Type Examination Certificate

Certificate No.: 1622 - RED - 230254

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product: Zigbee Human Presence Sensor
Model: SNZB-06P

Placed on the market under the name or trade mark of

Shenzhen Sonoff Technologies Co.,Ltd.
3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China.

This certificate attests that all provisions concerning the assessment and verification of performance described in the standard(s)

Article 3.1a):	EN 62479:2010; EN 50663:2017; EN 62368-1:2014+A11:2017
Article 3.1b):	ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-3 V2.3.2; ETSI EN 301 489-17 V3.2.4
Article 3.2):	ETSI EN 300 328 V2.2.2; ETSI EN 300 440 V2.2.1

as per Annex III (Module B) for the performance set out in this certificate, are applied.

Certificate revision: 1.0
TCF No.: CER184993

For NEMKO (Notified Body 1622)

Authorized Signatory



Kevin Ma, Senior Technical Assessor

Valid from 31 / 10 / 2023

Day / Month / Year

This certificate has been granted by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

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ANNEX 1 – PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION

Equipment type:	Zigbee Human Presence Sensor
Model/type:	SNZB-06P
Brand/trade name:	
Supply voltage:	Vdc 5v
Rated power:	-
Hardware version:	V1.4
Software version:	V1.0.0

TECHNICAL CHARACTERISTICS

Transmitter type:	Zigbee 3.0 SRD
Intended purpose:	Zigbee Human Presence Sensor
Frequency range:	Zigbee: 2405-2480 MHz SRD: 5725-5875 MHz
Transmit power:	Zigbee: 7.20 dBm SRD: 1.18 dBm
Modulation type:	Zigbee: OQPSK SRD: FMCW
Maximum duty cycle:	Zigbee: - SRD: -
Number of channels:	Zigbee: 16 SRD: 1
Channel separation:	Zigbee: 5 SRD: 120
Antenna type:	Zigbee: PCB Antenna SRD: Patch Antenna
Maximum antenna gain:	Zigbee: Max Gain: 2.07 dBi SRD: Max Gain: 2.00 dBi

MANUFACTURER

Name:	Shenzhen Sonoff Technologies Co.,Ltd.
Address:	3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China.

ADDITIONAL INFORMATION

None.

ANNEX 2 - SCHEDULE OF APPROVAL

ASSESSED STANDARDS

- Protection of Health and Safety, according to Article 3(1)(a).
Standards: EN 62479:2010; EN 50663:2017; EN 62368-1:2014+A11:2017
- Electromagnetic Compatibility (EMC), according to Article 3(1)(b).
Standards: ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-3 V2.3.2;
ETSI EN 301 489-17 V3.2.4
- Radio Spectrum Use, according to Article 3(2).
Standards: ETSI EN 300 328 V2.2.2; ETSI EN 300 440 V2.2.1
- Special Radio Features, according to Article 3(3)(a)-(f).
Standards: N/A

APPLICATIONS/LIMITATIONS

None.

MARKING OF PRODUCT

The Manufacturer and Type Designation shall be applied to the product in a visible location.
The equipment shall carry the CE marking of the European Union.

TYPE EXAMINATION DOCUMENTATION

Test report(s)

- Safety test report by CTC Laboratories, Inc.
Test Report Number: CTC20231793S02, Issued: 2023-09-28
- Health test report by CTC Laboratories, Inc.
Test Report Number: CTC20231793E04, Issued: 2023-09-26
- EMC test report by CTC Laboratories, Inc.
Test Report Number: CTC20231793E01, Issued: 2023-09-26
- Radio test report by CTC Laboratories, Inc.
Test Report Number: CTC20231793E02, Issued: 2023-10-12
Test Report Number: CTC20231793E03, Issued: 2023-09-26

Additional documentation

- Radio Equipment Directive technical file by Shenzhen Sonoff Technologies Co.,Ltd.

ADDITIONAL INFORMATION

None.

<< End of certificate >>