EU-Type Examination Certificate

Certificate No.: 1622 - RED - 240422

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 Motion Sensor
Model: SNZB-03P

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 attest 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 (2019-11) ETSI EN 301 489-17 V3.2.4 (2020-09)
Article 3.2):	ETSI EN 300 328 V2.2.2 (2019-07)

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

Certificate revision: 1.0
TCF No.: CER195873

For NEMKO (Notified Body 1622)

Authorized Signatory _____ **Valid from** **26 / 4 / 2024**
Kevin Ma, Senior Technical Assessor — 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.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide.

ANNEX 1 – PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION

Equipment type:	Zigbee 3.0
Model/type:	SNZB-03P
Brand/trade name:	Sonoff
Supply voltage:	DC 3V
Rated power:	-
Hardware version:	V3.6
Software version:	V2.0.2

TECHNICAL CHARACTERISTICS

Transmitter type:	-
Intended purpose:	Wideband transmission systems
Frequency range:	2405 - 2480 MHz
Transmit power:	8.01 dBm
Modulation type:	OQPSK
Maximum duty cycle:	-
Number of channels:	16
Channel separation:	5MHz
Antenna type:	PCB Antenna
Maximum antenna gain:	2.07 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 Compatilbility (EMC), according to Article 3(1)(b).

Standards: ETSI EN 301 489-1 V2.2.3 (2019-11)
ETSI EN 301 489-17 V3.2.4 (2020-09)

☒ Radio Spectrum Use, according to Article 3(2).

Standards: ETSI EN 300 328 V2.2.2 (2019-07)

☐ 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: CTC20232308S01, Issued: 2024-04-03
- Health test report by CTC Laboratories, Inc.
  Test Report Number: CTC20232308E03, Issued: 2024-04-03
- EMC test report by CTC Laboratories, Inc.
  Test Report Number: CTC20232308E01, Issued: 2024-04-03
- Radio test report by CTC Laboratories, Inc.
  Test Report Number: CTC20232308E02, Issued: 2024-04-03

Additional documentation

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

ADDITIONAL INFORMATION

None.

<< End of certificate >>