

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 4243-09-2025-250586

Manufacturer:	Arduino S.r.l. Via Andrea Appiani, 25, 20900 MONZA (Italy)
Product Description:	Arduino Nesso N1
Model Number/Name:	TPX00227

Essential Requirement(s)

	Result
Art. 3.1(a) Safety	Conform
Art. 3.1 (a) Health	Conform
Art. 3.1(b) EMC	Conform
Art. 3.2 Radio	Conform

Examination Result:

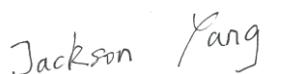
Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

9/29/2025

Date



Signed By Jackson Yang
Notified Body

For validation of this document's authenticity, please contact globalcertification@cpt.eurofinsus.com for verification.

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13501 McCallen Pass
Austin, TX 78753

South East
901 Sheldon Drive
Cary, NC 27513

Annex

Product specification

Hardware version:	N/A
Software version:	N/A
Frequency Band(s):	2.4G WIFI:2412MHz~2472MHz BLE:2402MHz~2480MHz Lora:868-868.6MHz
Transmit Power Range(s):	2.4G WIFI : 10.47dBm (EIRP) BLE:-5.22 dBm (EIRP) Lora: 7.01 dBm (EIRP)
Modulation Type(s):	2.4G WIFI: BPSK, QPSK,16QAM,64QAM BLE: GFSK Lora:Lora
Antenna type(s):	2.4G WIFI/BT: FPC antenna Lora: External antenna

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards		
EN50566: 2017	Issue Date	Issued by
EN 62209-2:2010+A1:2019	03/21/2025	Guangdong Asia Hongke Test Technology Limited
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2020+A11:2020	Issue Date	Issued by
Report or Certificate No. AiTSZ-250303030CW5	08/27/2025	Guangdong Asia Hongke Test Technology Limited
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
ETSI EN 301 489-1 V2.2.3 (2019-11)	Issue Date	Issued by
ETSI EN 301 489-3 V2.3.2 (2023-01)	03/20/2025	Guangdong Asia Hongke Test Technology Limited
ETSI EN 301 489-17 V3.2.4 (2020-09)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
Report or Certificate No. AiTSZ-250303030CW1	Issue Date	Issued by
	03/20/2025	Guangdong Asia Hongke Test Technology Limited

To demonstrate conformity with Article 3.2 Spectrum Efficiency

Applied Standards

ETSI EN 300 220-1 V3.1.1 (2017-02)

ETSI EN 300 220-2 V3.2.1 (2018-06)

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

Report or Certificate No.

AiTSZ-250303030CW2

Issue Date

03/20/2025

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Guangdong Asia Hongke Test Technology
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AiTSZ-250303030CW3

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