

**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)**

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

**Result**

Conform  
Conform  
Conform  
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](mailto:globalcertification@cpt.eurofinsus.com) for verification.

## 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

To demonstrate conformity with Article 3.1(a) Health		
Applied Standards		
EN50566: 2017		
EN 62209-2:2010+A1:2019		
EN 62479: 2010		
EN 50663:2017		
Report or Certificate No.	Issue Date	Issued by
AiTSZ-250303030CW5	03/21/2025	Guangdong Asia Hongke Test Technology Limited
To demonstrate conformity with Article 3.1(a) Safety		
Applied Standards		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
AiTSZ-250303030S	08/27/2025	Guangdong Asia Hongke Test Technology Limited
To demonstrate conformity with Article 3.1(b) EMC		
Applied Standards		
ETSI EN 301 489-1 V2.2.3 (2019-11)		
ETSI EN 301 489-3 V2.3.2 (2023-01)		
ETSI EN 301 489-17 V3.2.4 (2020-09)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
Report or Certificate No.	Issue Date	Issued by
AiTSZ-250303030CW1	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)

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