



Certificate Number T.2026.01.0004
 Certificate Holder Arduino S.rl.
 Certificate Holder Address Via Andrea Appiani, 25, 20900 Monza (Italy)
 Product Model Name TPX00227
 Product Description Arduino Nesso N 1
 Manufacturer M5Stack Technology Co., Ltd
 (if different from Certificate Holder)

Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

EU-Type Examination Certificate

CE 2784

St. Ingbert, 30.01.2026
Place, issue date



Oliver Kneip
Name & authorized Signature



Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety & Health	Technical Documentation	
RED, Article 3.1a		not assessed
EMC	Technical Documentation	
RED, Article 3.1b		not assessed
Radio Spectrum	Technical Documentation	
RED, Article 3.2		not assessed
Additional Requirements	Technical Documentation	
RED, Article 3.3 d		conform
RED, Article 3.3 e		conform
RED, Article 3.3 f		not assessed
RED, Article 3.3 g		not assessed
RED, Article 3.4		not assessed

Product Characteristics

Brand Name		
Hardware Version		ARDUINO, V1.0
Software Version		V1.0
Operating Frequency	WLAN	2412 – 2472 MHz
	Bluetooth	2402 – 2480 MHz
	Lora	868 – 868.6 MHz
Antenna		Internal/External Antenna(s)
Temperature		0°C - +40°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Additional Requirements	
RED, Article 3.3d	EN 18031-1 Report-No.: AiTSZ-251022038XW1 issued by Guangdong Asia Hongke Test Technology Limited
RED, Article 3.3e	EN 18031-2 Report-No.: AiTSZ-251022038XW2 issued by Guangdong Asia Hongke Test Technology Limited

EU-Type Examination Certificate



Limitations / Restrictions

- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.

EU-Type Examination Certificate