

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 3592-12-2024-240843

Manufacturer: Arduino S.r.l.
Via Andrea Appiani, 25, 20900 MONZA (Italy)
Product Description: Arduino Pro 4G Module EMEA
Model Number/Name: TPX00201

Essential Requirement(s)

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

Result

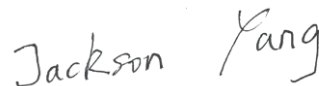
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Examination Result:

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.



Signed By Jackson Yang
Notified Body

12/5/2024
Date

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

Annex

Product specification

Hardware version: R1.0

Software version: EC200AEUHAR01A18M16

Frequency Band(s):

GSM/GPRS/EGPRS 900: Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

GSM/GPRS/EGPRS 1800: Uplink 1710MHz~1785MHz; Downlink 1805MHz~1880MHz

WCDMA Band I: Uplink 1920MHz~1980MHz; Downlink 2110MHz~2170MHz

WCDMA Band VIII: Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

FDD-LTE Band 1: Uplink 1920MHz~1980MHz; Downlink 2110MHz~2170MHz

FDD-LTE Band 3: Uplink 1710MHz~1785MHz; Downlink 1805MHz~1880MHz

FDD-LTE Band 7: Uplink 2500MHz~2570MHz; Downlink 2620MHz~2690MHz

FDD-LTE Band 8: Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

FDD-LTE Band 20: Uplink 832MHz~862MHz; Downlink 791MHz~821MHz

FDD-LTE Band 28: Uplink: 703 MHz to 748MHz; Downlink: 758 MHz to 803 MHz

TDD Band 38: Uplink & Downlink: 2570 MHz to 2620 MHz

TDD Band 40: Uplink & Downlink: 2300 MHz to 2400 MHz

Transmit Power Range(s):

GSM/GPRS/EGPRS 900: 33.67dBm

GSM/GPRS/EGPRS 1800: 30.33dBm

WCDMA Band I: 22.55dBm

WCDMA Band VIII: 22.79dBm

FDD-LTE Band 1: 23.99dBm

FDD-LTE Band 3: 24.26dBm

FDD-LTE Band 7: 23.56dBm

FDD-LTE Band 8: 24.21dBm

FDD-LTE Band 20: 24.21dBm

FDD-LTE Band 28: 24.24dBm

TDD Band 38: 23.74dBm

TDD Band 40: 23.65dBm

Modulation Type(s): GSM: GMSK/8-PSK; WCDMA: QPSK; LTE: QPSK/16QAM;

Antenna type(s): GSM/WCDMA/LTE: External Antenna;

Technical Construction File (TCF) Details

To demonstrate conformity with Article 3.1(a) Health

Applied Standards

EN 50665: 2017,

EN IEC 62311: 2020

Report or Certificate No.

R2403A0290-M1

Issue Date

09/19/2024

Issued by

Eurofins Eurofins TA Technology(Shanghai)
Co., Ltd.

<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
IEC 62368-1:2018		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
R2403A0290-L1V1	08/12/2024	Eurofins Eurofins TA Technology(Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
EN 55032:2015 + A11: 2020		
EN 55035:2017 + A11: 2020		
ETSI EN 301 489-1 V2.2.3		
ETSI EN 301 489-52 V1.2.1		
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R2403A0290-E1	09/19/2024	Eurofins Eurofins TA Technology(Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 301 511 V12.5.1		
ETSI EN 301 908-1 V15.2.1		
ETSI EN 301 908-2 V13.1.1		
ETSI EN 301 908-13 V13.2.1		
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R2403A0290-R1	09/19/2024	Eurofins Eurofins TA Technology(Shanghai) Co., Ltd.
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