

# TECHNICAL ACCEPTANCE CERTIFICATE



Date: December 6, 2024

To: Arduino S.r.l.  
Via Andrea Appiani, 25,  
MONZA 20900  
Italy

Regarding 26792-TPX00200

Dear Francesco Fabio Domenico Violante

SGS North America, Inc. has reviewed the application for Canadian Certification and is pleased to inform you that the product reviewed meets the requirements for certification.

You are responsible to adhere to the labelling requirements of RSP-100. The Certification Number must be included on each device, shall be tamper proof, indelible and shall be prefixed with "IC:"

SGS North America, Inc. has filed the application with ISED (Innovation, Science and Economic Development). Please be aware that the certified equipment shall not be distributed, leased or offered for sale until the details of the certification appear in the Radio Equipment List (REL) database. The REL may be accessed at:

<https://sms-sgs.ic.gc.ca/equipmentSearch/searchRadioEquipments?execution=e1s1&lang=en>

Best Regards,

TCB Certification Team  
SGS North America, Inc.

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This certificate is issued by the company under its General Conditions for Certification Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**Certification Body : US0186**

Connectivity & Products, a division of SGS North America Inc.  
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA  
t +1 770 570 1800 f +1 770 277 1240 [www.sgs.com](http://www.sgs.com)

# TECHNICAL ACCEPTANCE CERTIFICATE



**Certificate Number**  
Project Number

US0186.2024.000604  
SH-CERT241107614

**ISED ID**  
HVIN (Model Number)  
PMN  
FVIN  
Type of Equipment

26792-TPX00200  
TPX00200  
ARDUINO TPX00200  
EG25GGCR07A02M1G  
Other

**Certificate Holder**  
Address

Arduino S.r.l.  
Via Andrea Appiani, 25,  
MONZA 20900  
Italy

*This certificate is considered valid based on the following conditions:*  
- The certified products must continue to comply with the latest issue of all applicable ISED standards.  
- This certificate does not constitute a radio licence, where required by the applicable ISED standard(s); a radio licence must be obtained from an ISED regional office prior to product operation.  
- The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISED's Radio Equipment List (REL).  
- For ISED and/or CB audit purposes, sample of certified product shall be made available to ISED and/or CB.

*I hereby attest that the subject equipment was tested and found to be in compliance with the noted specification.*

Certification Reviewer

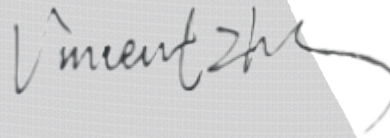


Issac\_song  
Reviewer  
December 6, 2024

Ce certificat est considéré valide sur la base des conditions suivantes:  
- Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.  
- Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.  
- Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.  
- À des fins d'audit de la part d'ISDE et/ou de l'OC, des échantillons de produits certifiés doivent être mis à la disposition d'ISDE et/ou de l'OC.

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification indiquée.

Certification Decision Maker



Vincent Zhu  
Decision Maker

## US0186

This Certificate is valid only with a concurrent listing with the Radio Equipment Listing (REL).



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**Test Laboratory**  
Address

SGS-CSTC  
No.1 Workshop, M-10 Middle Section Science  
& Technology Park  
Shenzhen, 518057  
China

Phone  
Email

+86 0755 2532 8629  
Keny.Xu@sgs.com

Company Number (CN)

4620C

## SPECIFICATION

Standard/Specification	Issue	Issue Date
RSS-130	2	February 2019
RSS-132	4	January 31, 2023
RSS-133	7	July 24, 2024
RSS-139	4	September 29, 2022
RSS-199	4	July 20, 2023

## EQUIPMENT DETAIL

Frequency Range (MHz)	RF Power (Watts)	Antenna Type	Necessary Bandwidth (Hz)	Emission Classification
824.2 - 848.8	1.849	External Antenna	247K	GXW
824.2 - 848.8	0.480	External Antenna	245K	G7W
1850.2 - 1909.8	1.334	External Antenna	249K	GXW
1850.2 - 1909.8	0.601	External Antenna	249K	G7W
1852.4 - 1907.6	0.352	External Antenna	4M15	F9W
1712.4 - 1752.6	0.382	External Antenna	4M14	F9W
826.4 - 846.6	0.251	External Antenna	4M13	F9W
1860 - 1900	0.420	External Antenna	17M9	G7D
1860 - 1900	0.226	External Antenna	17M9	W7D
1850.7 - 1909.3	0.255	External Antenna	1M09	W7D
1720 - 1745	0.489	External Antenna	17M9	G7D
1720 - 1745	0.261	External Antenna	17M9	W7D
1710.7 - 1754.3	0.288	External Antenna	1M09	W7D
829 - 844	0.233	External Antenna	8M93	G7D
829 - 844	0.170	External Antenna	8M93	W7D
825.5 - 847.5	0.170	External Antenna	2M69	W7D
824.7 - 848.3	0.194	External Antenna	1M09	W7D
2510 - 2560	0.486	External Antenna	17M9	G7D
2510 - 2560	0.318	External Antenna	17M9	W7D
2502.5 - 2567.5	0.319	External Antenna	4M49	W7D
704 - 711	0.348	External Antenna	8M93	G7D
704 - 711	0.218	External Antenna	8M93	W7D
699.7 - 715.3	0.247	External Antenna	1M09	W7D
782 - 782	0.422	External Antenna	8M91	G7D
782 - 782	0.291	External Antenna	8M91	W7D
779.5 - 784.5	0.440	External Antenna	4M48	G7D
779.5 - 784.5	0.309	External Antenna	4M49	W7D
1860 - 1905	0.352	External Antenna	17M9	G7D
1860 - 1905	0.249	External Antenna	17M9	W7D
1855 - 1910	0.411	External Antenna	8M91	G7D
1850.7 - 1914.3	0.273	External Antenna	1M09	W7D



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## EQUIPMENT DETAIL

Frequency Range (MHz)	RF Power (Watts)	Antenna Type	Necessary Bandwidth (Hz)	Emission Classification
831.5 - 841.5	0.258	External Antenna	13M5	G7D
831.5 - 841.5	0.183	External Antenna	13M4	W7D
826.5 - 846.5	0.195	External Antenna	4M49	W7D
2580 - 2610	0.393	External Antenna	17M8	G7D
2580 - 2610	0.280	External Antenna	17M8	W7D
2575 - 2615	0.394	External Antenna	8M91	G7D
2510 - 2680	0.488	External Antenna	17M9	G7D
2510 - 2680	0.348	External Antenna	17M9	W7D

## REMARKS / ADDITIONAL INFORMATION

- (1) Modular Approval.