

Date: April 10 ,2023

Tracking No.: CS35750  
IC Certification No.: 20127-P2

Applicant Name: Particle Industries,Inc

Address: 325 9th Street, San Francisco, CA 94103 , United States Of America

Attention: Mr./Mrs. Zach Supalla

Dear Sir/Madame:

I am pleased to advise that this device meets our procedural and specification requirements for certification.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certificate.

Certificate is attached for the following HVIN:

PHN2

A website has been established which includes the status of applications,  
**As per IC rules distribution or marketing of the certified product in Canada is only permitted after your certificate is listed on the REL website on the link below.**

Please check to ensure your product is listed before distributing in Canada.

The address is <http://strategis.ic.gc.ca/app/sitt/reltel/search/newRadioSearch.do?language=eng>

Sincerely,

Signature:   
Name: Darren Shih  
Title: Senior Manager of Certification



# CERTIFICATE OF ACCEPTANCE FOR CANADA



Certificate No. : CS35750  
ISED Number (Label) : 20127-P2  
Certificate issued to (holder) : Particle Industries, Inc  
325 9th Street, San Francisco, CA 94103 , United States Of America  
Type of certification : Modifications (C2PC)  
Hardware Version Identification Number (HVIN) : PHN2  
Product Marketing Name (PMN): : Photon 2  
Type of radio equipment : Wireless Local Area Network Device (Indoor Only)  
Product Description : Wi-Fi Module  
Specifications : **RSS-Gen, Issue No. 5, Issue Date: 2021-02-11**  
**RSS-102, Issue No. 5, Issue Date: 2015-03-19**  
**RSS-247, Issue No. 2, Issue Date: 2017-02-01**

Frequency range	R.F. power rating/field strength	Antenna information	Emission designator
2412-2462 MHz	0.376704W	PCB Antenna ,2.41 dBi	17M9D1D
2402-2480 MHz	0.009354W	PCB Antenna ,2.41 dBi	1M02F1D
2402-2480 MHz	0.008670W	PCB Antenna ,2.41 dBi	2M06F1D
5180-5240/5190-5230 MHz	0.073282/0081283W	PCB Antenna ,1.28 dBi	18M6D1D/38M2D1D
5260-5320/5270-5310 MHz	0.081658/0.077090W	PCB Antenna ,1.60 dBi	18M9D1D/37M5D1D
5500-5700/5510-5670 MHz	0.097949/0.091833W	PCB Antenna ,1.74 dBi	19M2D1D/38M0D1D
5745-5825/5755-5795 MHz	0.091411/0.090365W	PCB Antenna ,1.26 dBi	19M6D1D/36M8D1D

Test laboratory : Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch  
Test lab company No. : 5936A

*Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.*

*La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moi ns d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.*

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

Date of issue: April 10, 2023

Authorized by:

Name: Darren Shih

Bureau Veritas Consumer Products Services, Inc.  
775 Montague Expressway, Milpitas, CA 95035 USA  
Tel: 408 526 1188, Fax: 408 526 1088  
Website: <https://cps.bureauveritas.com>, Email: [certification@bureauveritas.com](mailto:certification@bureauveritas.com)  
Please check the validation of this certificate at [BV CPS Cert Validation Portal](#)