



CANADIAN CERTIFICATION

July 24, 2024

Project Number: 15000-24
IC: 21098-ESPC3MINI1

ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD.
Suite 204, Block 2, 690 Bibo Road, Zhang Jiang Hi-Tech Park,
Shanghai, China (201203)

Attention: Mia Zhou

Dear ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD.:

We have reviewed the test report and related documents, and are pleased to advise this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned ISED Canada certification number and the HVIN (Hardware Version Identification Number) must be shown on each equipment version. This certification identification information may be shown on the equipment HVIN identification plate or on a separate label that shall be indelible and tamper proof. The ISED Canada certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN(s):
ESP32-C3-MINI-1

Please feel free to contact us if you have any questions or comments.

Sincerely,

TIMCO Engineering, Inc.

CANADIAN CERTIFICATION TECHNICAL ACCEPTANCE CERTIFICATE

Certification No.

➤ IC: 21098-ESPC3MINI1

Issued To

➤ ESPRESSIF SYSTEMS
(SHANGHAI) CO., LTD.
Suite 204, Block 2, 690 Bibo Road,
Zhang Jiang Hi-Tech Park,
Shanghai, China (201203)

Tested By

➤ Eurofins TA Technology (Shanghai) Co., Ltd.
Company No.: 8510A
No.145,Jintang Rd,Tangzhen
IndustryPark,Pudong
86-21-50791141/8023; hanjinnan@ta-shanghai.com

Type of Equipment

➤ other

Type of Service

➤ Existing Family/ Modification (C2PC)

Hardware Version Identification Number (HVIN)

➤ ESP32-C3-MINI-1

Firmware Version Identification Number (FVIN)

➤ V1.1.3.0

Product Marketing Name: (PMN)

➤ ESP32-C3-MINI-1

Modular Approval Type

➤ Modular Approval (MA)

Host Marketing Name (HMN)

➤ NA

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	ISED STANDARD/ ISSUE & DATE
2402-2480 MHz	1M03F1D	0.012 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023
2402-2480 MHz	2M05F1D	0.012 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023
2412-2462 MHz	13M1G1D	0.177 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023
2412-2462 MHz	17M1D1D	0.171 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023
2412-2462 MHz	34M8D1D	0.099 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023
2412-2462 MHz	18M0D1D	0.141 W	PCB Antenna; 3.96dBi	RSS-247 Issue 3; Aug.2023

Note 1: This equipment also complies with RSS-102, Issue 6 (December 2023) and RSS-Gen, Issue 5 (April 2018).

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 de l'équipement signifie uniquement que l'équipement a satisfait aux exigences de la spécification susmentionnée. Les demandes de licence, le cas échéant pour utiliser un équipement certifié, sont traitées en conséquence par le bureau émetteur d'ISED et dépendront de l'environnement radio, du service et du lieu d'exploitation existants. Ce certificat est délivré à condition que le titulaire se conforme et continuera de se conformer aux exigences et procédures émises par ISED. L'équipement pour lequel ce certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins que l'équipement ne soit conforme aux spécifications et procédures techniques applicables émises par ISED.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: July 24, 2024



Bruno Clavier, General Manager