

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

Sporton International (USA) Inc.  
1175 Montague Expressway  
Milpitas, CA 95035

Date of Grant: 03/17/2025  
Application Dated: 03/14/2025

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

Attention: Mia Zhou

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is  
VALID ONLY for the equipment identified hereon for use under the Commission's  
Rules and Regulations listed below.

FCC IDENTIFIER: 2AC7Z-ESP868506  
Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) CO.,  
LTD  
Equipment Class: Digital Transmission System  
Notes: 2.4GHz Wi-Fi & BLE IoT Module  
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2402.0 - 2480.0	0.0433		
	15C	2412.0 - 2462.0	0.2911		

Single Modular Approval. Output power is conducted. This device supports 20MHz and 40MHz bandwidth mode. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. Approved for OEM integration only. The grantee must provide OEM integrators with installation and operating instructions for satisfying FCC multi-transmitter product guidelines. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device.