

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB**

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

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

**Date of Grant: 05/21/2025**  
**Application Dated: 05/07/2025**

**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-ESPC5WROOMU  
**Name of Grantee:** ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD  
**Equipment Class:** Digital Transmission System  
**Notes:** 2.4GHz & 5GHz Wifi&BLE&Zigbee 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>
CC	15C	2402.0 - 2480.0	0.0605		
CC	15C	2412.0 - 2462.0	0.3664		
CC	15C	2405.0 - 2480.0	0.1159		

Single Modular Approval. Output power is conducted. This device supports 20MHz and 40MHz bandwidths modes. 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.

CC: This device is certified pursuant to two different Part 15 rules sections.