TCB

GRANT OF EQUIPMENT AUTHORIZATION

Certification

Issued Under the Authority of the **Federal Communications Commission**

By:

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

Date of Grant: 06/30/2025

Application Dated: 06/30/2025

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

Attention: Mia Zhou,

CC:

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-ESPC5WROOM1

Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) CO.,

Equipment Class: Unlicensed National Information

Infrastructure TX

2.4GHz&5GHz Wifi&BLE&Zigbee module **Notes:**

Modular Type: Single Modular

| Grant Notes | FCC Rule Parts | | Frequency <u>Range (MHZ)</u> | Output <u>Watts</u> | Frequency <u>Tolerance</u> | Emission <u>Designator</u> |
|-------------|----------------|-----|---------------------------------|------------------------|-------------------------------|-------------------------------|
| CC | 15E | II. | 5180.0 - 5240.0 | 0.0684 | CO VA | |
| CC | 15E | -br | 5260.0 - 5320.0 | 0.0716 | - 0 | |
| CC | 15E | 1 | 5500.0 - 5720.0 | 0.0695 | 7 19 | |
| CC | 15E | 18 | 5745.0 - 5825.0 | 0.0716 | 5 8 | |

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.