TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Eurofins Electrical and Electronic Testing NA, Inc.
914 W. Patapsco Avenue
Baltimore, MD 21230-3432

Date of Grant: 05/28/2026

Application Dated: 05/28/2026

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-ESPC5MINI1
Name of Grantee:	ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD
Equipment Class:	**Digital Transmission System**
Notes:	**2.4G&5G Wi-Fi & Bluetooth & zigbee & Thread IoT Module**
Modular Type:	**Single Modular**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.149		
CC	15C	2412.0 - 2462.0	0.094		
CC	15C	2405.0 - 2480.0	0.096		
CC	15C	2405.0 - 2480.0	0.097		

Single Modular Transmitter. Output power listed is conducted. The device supports 20MHz and 40MHz bandwidths. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, except the collocation as described in this filing or in accordance with FCC multi-transmitter product guidelines.

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