

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

By:

**PHOENIX TESTLAB GmbH
Koenigswinkel 10
32825 Blomberg,
Germany**

Date of Grant: 07/03/2023

Application Dated: 07/03/2023

**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-ESPC3WROOMU
Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD

Equipment Class: Digital Transmission System
Notes: Wi-Fi & Bluetooth Internet of Things 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	0.007		
	15C	2412.0 - 2462.0	0.055		

Output power is maximum average conducted.
This device supports IEEE 802.11 b/g/n 20 and 40 MHz channel bandwidths. Modular Approval for mobile RF Exposure conditions, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Approval is limited to OEM installation only. OEM integrators must be provided with antenna installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. 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. Only the antenna(s) listed in this filing can be used with this device. Use of additional antenna(s) are subject to the requirements of 15.204(c)(4).