GRANT OF EQUIPMENT AUTHORIZATION

Certification
Issued Under the Authority of the Federal Communications Commission

By:

Timco Engineering, Inc.
849 NW State Road 45
Newberry, FL 32669

Date of Grant: 11/22/2020
Application Dated: 11/22/2020

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-ESPS2MINI1
Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD
Equipment Class: Digital Transmission System
Notes: Wi-Fi Internet or Things Module
Modular Type: Single Modular

Grant Notes

<table>
<thead>
<tr>
<th>FCC Rule Parts</th>
<th>Frequency Range (MHZ)</th>
<th>Output Watts</th>
<th>Frequency Tolerance</th>
<th>Emission Designator</th>
</tr>
</thead>
<tbody>
<tr>
<td>15C</td>
<td>2412.0 - 2462.0</td>
<td>0.081</td>
<td></td>
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Single Modular Approval. Output power listed is the maximum conducted output power. This module is to be used only for mobile and fixed applications. 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 is required to be evaluated using the FCC multi-transmitter procedures. 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. Separate approval is required for all other operating configurations, including portable configurations with respect to 2.1093 and different antenna configurations. This device has 20 and 40 MHz bandwidth modes.