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: 03/07/2018
Application Dated: 03/07/2018

ESPRESSIF SYSTEMS (SHANGHAI) PTE LTD
456 Bibo Road Room A201
Shanghai, 201203
China

Attention: Minjie Cai

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-ESP32SOLO1
Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) PTE LTD
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Wi-Fi & Bluetooth Internet of Things Module
Modular Type: Single Modular

Grant Notes

FCC Rule Parts Frequency Range (MHz) Output Watts Frequency Tolerance Emission Designator
15C 2402.0 - 2480.0 0.019

Single Modular Approval. Power listed is conducted. Approval is limited to OEM installation only. Compliance of this device in all final host configurations is the responsibility of the Grantee. This device is to be used only for mobile and fixed applications. The end-product must be installed to provide a separation distance of at least 20cm from all persons and must not transmit simultaneously with any other antenna or transmitter or in accordance with FCC multi-transmitter product procedures. OEM integrators must be provided with labeling requirements for finished products. OEM integrators and end-Users must be provided with transmitter operation 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.