



TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 04/22/2021

Application
Dated: 04/21/2021

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-ESPWROOM32DC
Name of Grantee: ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Wi-Fi Module

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
	15C	2412.0 - 2462.0	0.079	

Class II Change: This change (a) incorporates this Wi-Fi module of ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD in to Neteera technologies Ltd. portable host Respiratory and cardiac rate monitor. Any configuration other than the one described will require a separate approval. End end-users must be provided with specific operating instructions for satisfying RF exposure compliance requirements. The maximum conducted output power of the ESP32 module is limited to 19 dBm by the end user.

Modular approval. Output power listed is conducted. This grant is valid only when the module is sold to OEM or OEM integrators. Modular approval for use as a module in mobile-only RF exposure conditions. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain maybe used with this transmitter. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and not be co-located with any other transmitters, except in accordance with FCC multi-transmitter product procedures. Compliance of this device in all final host configurations is the responsibility of the Grantee. End-users must be provided with specific information required to satisfy RF exposure compliance for the final host device. Installation of this device into portable RF Exposure category host devices requires the submission of a Class II permissive change or new application.

Certificate No.: 212180398/AA/00	Mark Chung Product Assessor	
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