

Notified Body
Eurofins Electrical and Electronic Testing NA, Inc.

EU-TYPE EXAMINATION CERTIFICATE

Registration Number: 43758-01-2026-260002

Manufacturer: Espressif Systems (Shanghai) Co.,Ltd.
1-7th Floor, Building 3, 235 Yubei Road, Pudong New Area, Shanghai,
China

Product Description: 2.G Wi-Fi & BLE Internet of Things Module
Model Number/Name: ESP32-C61-WROOM-1U

Essential Requirement(s)	Result
Art. 3.1(a) Safety	Conform
Art. 3.1 (a) Health	Conform
Art. 3.1(b) EMC	Conform
Art. 3.2 Radio	Conform

Examination Result:

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.

1/4/2026
Date



Signed By Tom Zhang
Notified Body

For validation of this document's authenticity, please contact globalcertification@cpt.eurofinsus.com for verification.

Annex

Product specification

Hardware version:	V1.1
Software version:	V1.1.3.4
Frequency Band(s):	Band TX (MHz) RX (MHz) BLE 2402~2480 2402~2480 Wi-Fi 2.4GHz 2412-2472 2412-2472
Transmit Power Range(s):	Bluetooth LE: 18.23 dBm Wi-Fi2.4G: 19.91 dBm
Modulation Type(s):	Bluetooth LE V5.3:GFSK Wi-Fi 2.4G:DSSS,OFDM, OFDMA
Antenna type(s):	External Antenna

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
Applied Standards		
EN 50665: 2017		
EN IEC 62311: 2020		
Report or Certificate No.	Issue Date	Issued by
EFTA25080149-IE-03-M1V1	01/04/2026	Eurofins TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2024+A11:2024		
Report or Certificate No.	Issue Date	Issued by
EFTA25080149-IE-04-L1	12/08/2025	Eurofins TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
EN 55032: 2015 + A11: 2020		
ETSI EN 301 489-1 V2.2.3 (2019-11)		
ETSI EN 301 489-17 V3.3.1 (2024-09)		
EN IEC 61000-3-2: 2019 + A2: 2024		
EN 61000-3-3: 2013 + A2: 2021 + AC: 2022-01		
Report or Certificate No.	Issue Date	Issued by
EFTA25080149-IE-01-E1	12/19/2025	Eurofins TA Technology (Shanghai) Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 300 328 V2.2.2 (2019-07)		
Report or Certificate No.	Issue Date	Issued by
EFTA25080149-IE-02-R1	12/19/2025	Eurofins TA Technology (Shanghai) Co., Ltd.