Wi-Fi CERTIFIED™ Interoperability Certificate

This certificate lists the features that have successfully completed Wi-Fi Alliance interoperability testing.
Learn more: www.wi-fi.org/certification/programs

Date of Last Certification	June 15, 2018
Company	Espressif Inc.
Product	Wi-Fi & Bluetooth Internet of Things Module
Model Number	ESP32-WROVER
Product Identifier(s)	
Category	Other
Subcategory	Embedded Module
Hardware Version	Product: V4.0, Wi-Fi Component: V4.0
Firmware Version	Product: V2.1.0, Wi-Fi Component: f0bb389
Operating System	Proprietary / Other: FreeRTOS, version: V8.2.0
Frequency Band(s)	2.4 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ b, g, n
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
Optimization	WMM®
Access	Wi-Fi Protected Setup™

Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
   EAP Type(s)
      EAP-TLS
      EAP-TTLS/MSCHAPv2
      PEAPv0/EAP-MSCHAPv2

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz
1 Spatial Stream 2.4 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
Reduced Interframe Space (RIFS)

WMM®

Wi-Fi Protected Setup™

2.4 GHz
PIN
Push-Button (PBC)