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	May 11, 2020
Company	Espressif Inc.
Product	Wi-Fi Internet of Things Module
Model Number	ESP32-S2-WROVER
Product Identifier(s)	
Category	Other
Subcategory	Embedded Module
Hardware Version	Product: V1.6, Wi-Fi Component: A
Firmware Version	Product: v4.2, Wi-Fi Component: v7.0
Operating System	FreeRTOS
Frequency Band(s)	2.4 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ b, g, n
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
	WPA3™ - Personal
Optimization	WMM®

Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
WPA3™ - Personal (Aug 2019)
    EAP Type(s)
        EAP-TLS
        EAP-TTLS/MSCHAPv2
        PEAPv0/EAP-MSCHAPv2
Protected Management Frames

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

WMM®