



Wi-Fi CERTIFIED™ Certificate



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

Certification ID: WFA64481

Product Info

Date of Certification	May 17, 2018
Company	Silicon Laboratories Inc.
Product Name	RS9113 dual-band 802.11n Advanced Wi-Fi, BT, ZigBee Combo Module
Product Model Variant	2018-05-17 (WFA64481 - 7169838)
Model Number	RS9113DB
Category	Other
Sub-category	Embedded Module

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	WPA2™-Enterprise WPA2™-Personal 2017-10 WPA™-Enterprise WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



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Role: Station

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:1.2, description:
Redpine Internal

Wi-Fi Component Firmware

1.7.2

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	1	1
5 GHz	1	1

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz

Spectrum & Regulatory

802.11h

WMM®

WPA2™-Enterprise

EAP methods
EAP FAST-MSCHAPv2
EAP TLS
EAP TTLS
PEAPv0

WPA2™-Personal 2017-10

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
RIFS
Power Management
Short Guard Interval