



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



Certification ID: WFA64986

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Date of Last Certification	June 22, 2016
Company	Broadcom Corporation
Product	Broadcom 802.11 a/b/g/n/ac 4x4 Wireless Adapter
Model Number	BCM94709R4366AC
Product Identifier(s)	
Category	Other
Subcategory	Reference Design
Hardware Version	Product: P202, Wi-Fi Component: P142
Firmware Version	Product: 10.10.86.2, Wi-Fi Component: 10.10.86.2
Operating System	Linux, version: 2.6.36.4
Frequency Band(s)	2.4 GHz, 5 GHz

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA™ - Personal
	WPA2™ - Personal
Optimization	WMM®



Security

WPA™ - Personal
WPA2™ - Personal
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz
3 Spatial Streams 2.4 GHz
3 Spatial Streams 5 GHz
Short Guard Interval
TX A-MPDU
STBC Receive
40 MHz operation in 2.4 GHz, with coexistence mechanisms
40 MHz operation in 5 GHz
HT Duplicate Mode (MCS 32)

Wi-Fi CERTIFIED™ ac

4 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Rx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding
Tx SU beamformee
Rx DL MU-MIMO
Rx 160 MHz operations
Extended 5 GHz Channel Support

WMM®

Spectrum and Regulatory Features

802.11h