

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: WFA74764

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Date of Last Certification June 06, 2019

Company Ruckus Wireless, Inc.

Product Ruckus R720 / ZoneDirector 1200

Model Number R720/ZD1200

Product Identifier(s)

Category Routers

Subcategory Enterprise/Service Provider Access Point, Switch/Controller or Router

Hardware Version Product: Rev.A1, Wi-Fi Component: Rev.A1

Firmware Version Product: 10.3.0.7.31, Wi-Fi Component: 10.3.0.7.31

Operating System Linux

Frequency Band(s) 2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA™ – Enterprise, Personal
	WPA2™ – Enterprise, Personal
	WPA3™ – Enterprise, Personal
	Wi-Fi Enhanced Open™
Optimization	Wi-Fi Agile Multiband™
	WMM®



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Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
WPA3™ – Enterprise, Personal (Apr 2019)
EAP Type(s)
Any EAP Type
192-bit Security
Protected Management Frames

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Concurrent 3 Spatial Streams 2.4 GHz 3 Spatial Streams 5 GHz Short Guard Interval TX A-MPDU STBC Transmit 40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

4 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Tx SU beamformer
Low Density Parity Check coding
Tx DL MU-MIMO
RTS with BW Signaling
Extended 5 GHz Channel Support

Wi-Fi Enhanced Open™

ECC Group 20

Wi-Fi Agile Multiband™

Steer to Cellular Data Fast Transition: WPA2-Enterprise and WPA2-Personal

WMM®

Spectrum and Regulatory Features

802.11d 802.11h