

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: WFA55430

Product Info

Date of Certification July 2, 2014

Company Hewlett Packard Enterprise

Product Name Aruba 7210 Multiservice Mobility Controller/AP-214 Access Point

Product Model Variant 2014-07-02 (WFA55430 - 2044909)

Model Number 7210/AP-214

Category Routers

Sub-category Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION CERTIFICATION

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities

Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

Optimization WMM®

WMM®-Power Save

Security WPA2™-Enterprise

WPA2™-Personal

Spectrum & Regulatory

Spectrum & Regulatory

Features



Wi-Fi CERTIFIED™ Certificate

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Role: Access Point	Page 2 of 3
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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version: Aruba OS 6.4.2, description: External Ant AP/Aruba OS 6.4.2

Wi-Fi Component Firmware

6.4.2

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	3	3

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz 40 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 80 MHz Channel Width in 5 GHz

Spectrum & Regulatory

802.11d 802.11h

WMM®

WMM®-Power Save

Legacy Power Save Unschedule auto PS

WPA2™-Enterprise

WPA2™-Enterprise (continued)

EAP methods

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

LDPC Rx

LDPC Tx

MCS 8-9 Rx

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

OBSS on Extension Channel



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Role: Access Point
Wi-Fi CERTIFIED™ n (continued)
RIFS
Short Guard Interval
STBC A-MPDU Tx