



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: WFA113298

Product Info

Date of Certification	July 9, 2021
Company	Hewlett Packard Enterprise
Product Name	Aruba Instant On AP12 Access Point
Product Model Variant	Aruba Instant On AP12 Access Point
Model Number	AP12
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 2
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 Wi-Fi Enhanced Open™ 2018-04
Optimization	WMM® WMM®-Power Save Wi-Fi Vantage™ Release 1
Security	Protected Management Frames WPA2™-Enterprise 2018-04 WPA2™-Personal 2018-04 WPA3™-Enterprise 2018-04 WPA3™-Personal 2018-04
Spectrum & Regulatory Features	Spectrum & Regulatory



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Role: Access Point

Page 2 of 3

Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:6.5.1, description:
Aruba OS

Wi-Fi Component Firmware

6.5.1

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	2
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

WMM®-Power Save

Legacy Power Save
Unschedule auto PS

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

WPA2™-Enterprise 2018-04

EAP methods

WPA2™-Personal 2018-04

Passpoint® Release 2

Online Sign Up and Policy provisioning

WPA3™-Enterprise 2018-04

EAP methods
192-bit security

Protected Management Frames

WPA3™-Personal 2018-04

Spectrum & Regulatory

802.11d
802.11h

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

WMM®

RTS with BW Signaling
A-MPDU with A-MSDU



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Page 3 of 3

Wi-Fi CERTIFIED™ ac (continued)

DL MU-MIMO
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
RIFS
Short Guard Interval
STBC
A-MPDU Tx

Wi-Fi Enhanced Open™ 2018-04

Wi-Fi Vantage™ Release 1