



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

Certification ID: WFA129679

Product Info

Date of Certification March 7, 2024

Company Juniper Networks, Inc.

Product Name AP24

Product Model Variant AP24-US

Model Number AP24-US

Category Routers

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

Summary of Certifications

Connectivity 2.4 GHz Spectrum Capabilities

5 GHz Spectrum Capabilities6 GHz Spectrum Capabilities

Wi-Fi CERTIFIED 6®
Wi-Fi CERTIFIED™ a
Wi-Fi CERTIFIED™ b
Wi-Fi CERTIFIED™ g
Wi-Fi CERTIFIED™ n

Wi-Fi Enhanced Open™ 2021-01

Optimization WMM®

Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2022-12 WPA3[™]-Personal 2022-06

WPA™-Enterprise WPA™-Personal





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Summary of Certifications (continued)

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CLASSIFICATION

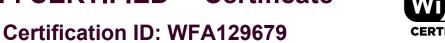
CERTIFICATION

Spectrum & Regulatory

Spectrum & Regulatory

Features







Role: Access Point			Page 3 of 4	
Wi-Fi Components				
Wi-Fi Component Operating System Linux, version 4.19.183 Wi-Fi Component Firmware 0.14	RF Architecture			
	Bands Supported	Transmit (Tx)	Receive (Rx)	
	2.4 GHz	2	2	
	5 GHz	2	2	
	6 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	WMM®			
20 MHz Channel Width in 2.4 GHz 40 MHz Channel Width in 2.4 GHz	Max Throughput			
5 GHz Spectrum Capabilities	WPA2™-Enterprise 2018-04			
	EAP methods			
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz				
	WPA2™-Personal 2021-01			
6 GHz Spectrum Capabilities	WPA3™-Enterprise 2022-12			
	EAP methods 192-bit security			
20 MHz Channel Width in 6 GHz 40 MHz Channel Width in 6 GHz 80 MHz Channel Width in 6 GHz				
	WPA3™-Personal 2022-06			
Protected Management Frames	WPA™-Enterprise			
Spectrum & Regulatory	WPA™-Personal			
802.11d 802.11h	Wi-Fi Agile Multiband™			





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Wi-Fi Agile Multiband™ (continued)

Fast Transition OTA on WPA2-Personal

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

Beamforming sounding

BSRP Trigger frame

Co-located BSS

DL OFDMA

Individual Target Wake Time

LDPC Rx

LDPC Tx

MCS 8-9 Rx

MCS 8-9 Tx

MCS 10-11 Rx

MCS 10-11 Tx

MU EDCA Parameter Set element

MU-BAR Trigger frame

MU-RTS Trigger frame

Operating Mode indication

SU beamformer

SU-MIMO

TXOP RTS Threshold

UL OFDMA

Wi-Fi 6E

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

A-MPDU with A-MSDU

Extended 5 GHz Channel Support

LDPC Rx

LDPC Tx

Wi-Fi CERTIFIED™ ac (continued)

MCS 8 Rx

MCS 8-9 Rx

RTS with BW Signaling

Short Guard Interval

STBC

SU beamformer

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

A-MPDU Tx

HT Duplicate Mode

OBSS on Extension Channel

RIFS

Short Guard Interval

STBC

Wi-Fi Enhanced Open™ 2021-01