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

Date of Last Certification	March 13, 2019
Company	Fortinet Inc.
Product	FortiAP-423E and FortiGate-800D Controller
Model Number	FAP-423E and FG-800D Controller
Product Identifier(s)	FAP-423E (SKU), FortiAP-423E (Other)
Category	Routers
Subcategory	Enterprise/Service Provider Access Point, Switch/Controller or Router
Hardware Version	Product: 1.0, Wi-Fi Component: 1.1
Firmware Version	Product: 6.0, Wi-Fi Component: 5.4
Operating System	Proprietary / Other: FortiOS, version: 6.0
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	WMM®
	WMM®-Admission Control
	WMM®-Power Save
Access	Passpoint®
Applications & Services	Voice-Enterprise

Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
WPA3™ – Enterprise, Personal (Jun 2018)
    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 2.4 GHz, with coexistence mechanisms
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

Wi-Fi Enhanced Open™

ECC Group 20

WMM®

WMM®-Admission Control

WMM®-Power Save

Passpoint®

Release 2

Passpoint® (Release 2)

Online Signup (OSU) and Policy Provisioning

Voice-Enterprise

Spectrum and Regulatory Features

802.11d
802.11h