



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

Certification ID: WFA121261

Product Info

Date of Certification November 14, 2022

Company Fortinet Inc.

Product Name FortiAP-231G and FortiGate Controller

Product Model Variant -

Model Number FortiAP-231G

Category Routers

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

Summary of Certifications

CLASSIFICATION CERTIFICATION

Access Passpoint® Release 3

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®

WMM®-Power Save Wi-Fi Agile Multiband™

Security Protected Management Frames

WPA2[™]-Enterprise 2018-04 WPA2[™]-Personal 2021-01 WPA3[™]-Enterprise 2020-02 WPA3[™]-Personal 2020-12

WPA™-Enterprise





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Summary	of	Certification	ns (con	tinued)
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CLASSIFICATION

CERTIFICATION

Security

WPA™-Personal

Spectrum & Regulatory

Spectrum & Regulatory

Features





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Role: Access Point Wi-Fi Components Wi-Fi Component Operating System FortiOS Wi-Fi Component Firmware 7.2. Bands Supported Transmit (Tx) Receive (Rx) 2.4 GHz 2 2 5 GHz 2 2 6 GHz 2 2 6 GHz 2 2 2 6 GHz 2 2 2 6 GHz 2 2 7 7.2. Certifications 2.4 GHz Spectrum Capabilities Passpoint® Release 3 (continued) Terms and Conditions Frotected Management Frames Spectrum & Regulatory Frotected Management Frames Spectrum & Regulatory Bands Supported Transmit (Tx) Receive (Rx) A GHz 2 2 2 5 GHz 2 2 2 6 GHz 2 2 2 7 7 8 GHz Spectrum Capabilities Protected Management Frames Spectrum & Regulatory Bands Supported Transmit (Tx) Receive (Rx) A GHz 2 2 2 7 8 GHz 2 2 2 7 8 GHz 2 2 2 7 8 GHz 3 Continued) Frotected Management Frames Spectrum & Regulatory Bands Supported Transmit (Tx) Receive (Rx) A GHz Channel Width in 2.4 GHz Bands Supported Transmit (Tx) Receive (Rx) A GHz 2 2 2 7 8 GHz 2 2 2 7 8 GHz 3 Continued) Frams and Conditions WMM© Protected Management Frames Spectrum & Regulatory Bands Supported Transmit (Tx) Receive (Rx) A GHz 2 2 2 7 8 GHz 3 Continued) Frams and Conditions WMM© Protected Management Frames Spectrum & Regulatory Bands Supported Transmit (Tx) Receive (Rx) A GHz 3 Channel Width in 5 GHz Bands Supported Transmit (Tx) Receive (Rx) A GHz 3 Channel Width in 5 GHz Bands Supported Transmit (Tx) Receive (Rx) Bands Supported Transmit (Tx) Bands Supported Transmit (
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Venue Information		EAP methods				
		WPA2™-Personal	2021-01			



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WPA3™-Enterprise 2020-02

EAP methods

192-bit security

Fast Transition OTA on WPA3-Enterprise

Fast Transition OTA on WPA3-Enterprise transition mode

Fast Transition OTDS on WPA3-Enterprise

WPA3™-Personal 2020-12

Fast Transition OTA on WPA3-Personal

Fast Transition OTA on WPA3-Personal transition mode

Fast Transition OTDS on WPA3-Personal

SAE-Public Key

WPA™-Enterprise

WPA™-Personal

Wi-Fi Agile Multiband™

Automatically populate BSS Transition candidate list

Cellular Data aware

Fast Transition OTA on WPA2-Enterprise

Fast Transition OTA on WPA2-Personal

Wi-Fi CERTIFIED 6®

A-MPDU with A-MSDU

Basic Trigger frame in HE MU PPDU

BSRP Trigger frame

Co-located BSS

Compressed Block Ack Rx (buffer size 256)

Compressed Block Ack Tx (buffer size 256)

DL MU-MIMO

DL OFDMA

Wi-Fi CERTIFIED 6® (continued)

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

RTS with BW Signaling

Extended 5 GHz Channel Support

A-MPDU with A-MSDU

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





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