



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



Certification ID: WFA55100

Page 1 of 2

Date of Last Certification	December 19, 2014
Company	Fortinet Inc.
Product	FortiAP-221C and FortiGate-800C Controller
Model Number	FAP-221C
Product Identifier(s)	FAP-221C (SKU), FortiAP-221C (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: 6107, Wi-Fi Component: 6107
Operating System	Proprietary / Other: FortiOS, version: FOS 5.0
Frequency Band(s)	2.4 GHz, 5 GHz - Concurrent

Summary of Certifications

CLASSIFICATION	PROGRAM
Connectivity	Wi-Fi CERTIFIED™ a, b, g, n, ac
	WPA2™ – Enterprise, Personal
Optimization	WMM®
	WMM®-Power Save



Security

WPA2™ – Enterprise, Personal
EAP Type(s)
EAP-TLS
EAP-TTLS/MSCHAPv2
PEAPv0/EAP-MSCHAPv2
PEAPv1/EAP-GTC
EAP-SIM
EAP-AKA
EAP-AKA Prime
EAP-FAST

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

2.4 GHz, 5 GHz - Switchable
2 Spatial Streams 2.4 GHz
2 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

2 Spatial Streams 5 GHz
Rx MCS 8 (256-QAM)
Tx STBC 2x1
Rx A-MPDU of A-MSDU
Low Density Parity Check coding

WMM®

WMM®-Power Save