



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: WFA12320

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Date of Last Certification	November 14, 2016
Company	Cisco Systems
Product	Cisco 7500 Series WLAN Controller and Cisco CAP3602 AP and RM3000AC Module
Model Number	AIR-CT7510 and AIR-CAP3602 + RM3000AC
Product Identifier(s)	AIR-CT7510 and AIR-CAP3602 (SKU)
Category	Routers
Subcategory	Enterprise/Service Provider Access Point, Switch/Controller or Router
Hardware Version	Product: 1, Wi-Fi Component: 1
Firmware Version	Product: 8.2.1.75, Wi-Fi Component: 8.2.1.75
Operating System	Proprietary / Other: Cisco IOS, version: 8.0.73.20...
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
Optimization	Wi-Fi Vantage™
	WMM®
	WMM®-Power Save
Access	Passpoint®



Security

WPA™ – Enterprise, Personal
WPA2™ – Enterprise, Personal
EAP Type(s)
Any EAP Type
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
40 MHz operation in 5 GHz

Wi-Fi CERTIFIED™ ac

3 Spatial Streams 5 GHz
Rx MCS 8-9 (256-QAM)
Tx STBC 2x1
Tx SU beamformer
Low Density Parity Check coding

Wi-Fi Vantage™

Release 1

Wi-Fi Vantage™ (Release 1)

WMM®

WMM®-Power Save

Passpoint®

Release 2

Passpoint® (Release 2)

Online Signup (OSU) and Policy Provisioning

Spectrum and Regulatory Features

802.11d
802.11h