



Wi-Fi CERTIFIED™ 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: WFA55523

Product Info

Date of Certification	July 11, 2014
Company	Cisco Systems
Product Name	Cisco Catalyst 6500 Series Wireless Services Module II (WiSM2) and Cisco AP1572 AP
Product Model Variant	2014-07-11 (WFA55523 - 2091874)
Model Number	WS-SVC-WISM2 and AIR-AP1572
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Passpoint® Release 1
Connectivity	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM® WMM®-Power Save
Security	Protected Management Frames WPA2™-Enterprise WPA2™-Personal WPA™-Enterprise WPA™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



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Role: Access Point

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:8.0.74.10,
description:AireOS and Cisco IOS

Wi-Fi Component Firmware

8.0.74.10

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	3	3
5 GHz	3	3

Certifications

2.4 GHz Spectrum Capabilities

20 MHz Channel Width in 2.4 GHz
40 MHz Channel Width in 2.4 GHz

WMM®-Power Save (continued)

Legacy Power Save
Unschedule auto PS

5 GHz Spectrum Capabilities

20 MHz Channel Width in 5 GHz
40 MHz Channel Width in 5 GHz
80 MHz Channel Width in 5 GHz

WPA2™-Enterprise

EAP methods

WPA2™-Personal

Passpoint® Release 1

WPA™-Enterprise

Protected Management Frames

WPA™-Personal

Spectrum & Regulatory

802.11d
802.11h

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ ac

LDPC Rx
LDPC Tx
MCS 8-9 Rx
Short Guard Interval
STBC
SU beamformer

WMM®

WMM®-Power Save



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Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

RIFS

Short Guard Interval

STBC

A-MPDU Tx