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: WFA58130

Product Info

Date of Certification	January 13, 2015
Company	Cisco Systems
Product Name	Catalyst 4500E Supervisor Engine 8-E and CAP3702 AP
Product Model Variant	2015-01-13 (WFA58130 - 2563812)
Model Number	WS-X45-Sup8-E and AIR-CAP3702
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Network management	WMM®
Security	WPA2™-Enterprise WPA2™-Personal
Wi-Fi (MAC/PHY)	2.4 GHz Spectrum Capabilities 5 GHz Spectrum Capabilities Spectrum & Regulatory Wi-Fi CERTIFIED™ a Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n

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Wi-Fi Components

Wi-Fi Component Operating System

Proprietary / Other, version:3.7.0.WFA, description:Cisco IOS-XE

Wi-Fi Component Firmware

3.7.0.WFA

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

5 GHz Spectrum Capabilities

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

Spectrum & Regulatory

802.11d
802.11h

WMM®

WPA2™-Enterprise

EAP methods

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

RIFS
Short Guard Interval
STBC
A-MPDU Tx