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: WFA6828

Product Info

Date of Certification	December 22, 2008
Company	Cisco Systems
Product Name	Cisco 4400 Series WLAN Controller and AP801AGN Embedded Radio Module for Cisco 802.11n Wireless ISR Router
Product Model Variant	2008-12-22 (WFA6828 - 6142)
Model Number	AIR-WLC4400-K9 and Cisco 802.11n Wireless ISR Router
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Connectivity	2.4 GHz Spectrum Capabilities
	5 GHz Spectrum Capabilities
	Wi-Fi CERTIFIED™ a
	Wi-Fi CERTIFIED™ b
	Wi-Fi CERTIFIED™ g
	Wi-Fi CERTIFIED™ n
Optimization	WMM®
	WMM®-Power Save
Security	WPA2™-Enterprise
	WPA2™-Personal
	WPA™-Enterprise
	WPA™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System
Proprietary / Other, description:(empty)

Wi-Fi Component Firmware
(empty)

RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 GHz	2	3
5 GHz	2	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

WMM®

WMM®-Power Save

WPA2™-Enterprise

EAP methods

WPA2™-Personal

WPA™-Enterprise

WPA™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

HT Duplicate Mode
Short Guard Interval