

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: WFA65946

Product Info

Date of Certification	May 27, 2016
Company	Samsung Electronics
Product Name	Samsung WEC8500 series WLAN Controller and Samsung WEA504 series AP
Product Model Variant Model Number	2016-05-27 (WFA65946 - 4241408) WEC8500 and WEA504i
Category	Routers
Sub-category	Enterprise/Service Provider Access Point, Switch/Controller or Router

Summary of Certifications

CLASSIFICATION	CERTIFICATION	
Network management	WMM® WMM®-Power Save	
Security	Protected Management Frames 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™ ac Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n	



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Role: Access Point	Pa	age 2 of 2	
Wi-Fi Components Wi-Fi Component Operating System Linux, version:2.6.36 Wi-Fi Component Firmware 10.10.69.74_e5.0.9.1	RF Architecture Bands Supported 2.4 GHz 5 GHz	Transmit (Tx) 4 4	Receive (Rx) 4 4
Certifications			
2.4 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™ ac		
20 MHz Channel Width in 2.4 GHz	Wi-Fi CERTIFIED™ b		
5 GHz Spectrum Capabilities	Wi-Fi CERTIFIED™	[™] g	
20 MHz Channel Width in 5 GHz 40 MHz Channel Width in 5 GHz 80 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED™	^м n	
Protected Management Frames			
Spectrum & Regulatory			
WMM®			
WMM®-Power Save			
WPA2™-Enterprise			
EAP methods			
WPA2™-Personal			
Wi-Fi CERTIFIED™ a			

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