

# 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: WFA19950**

## **Product Info**

Date of Certification	May 31, 2013
Company	NXP Semiconductors
Product Name	RD-8897
Product Model Variant	2013-05-31 (WFA19950 - 21887)
Model Number	RD-88W-8897-WIFI-R0
Category	Other
Sub-category	Reference Design

## **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®
Security	WPA2™-Enterprise WPA2™-Personal
Spectrum & Regulatory Features	Spectrum & Regulatory



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### **Role: Station**

Page 2 of 2

Wi-Fi Components				
Wi-Fi Component Operating System	<b>RF Architecture</b>			
Proprietary / Other, description:(empty)	Bands Supported	Transmit (Tx)	Receive (Rx)	
Wi-Fi Component Firmware	2.4 GHz	2	2	
(empty)	5 GHz	2	2	
Certifications				
2.4 GHz Spectrum Capabilities	WPA2™-Enterpris	e (continued)		
20 MHz Channel Width in 2.4 GHz	EAP TTLS			
40 MHz Channel Width in 2.4 GHz	PEAPv0 PEAPv1			
5 GHz Spectrum Capabilities				
20 MHz Channel Width in 5 GHz	WPA2™-Personal			
40 MHz Channel Width in 5 GHz	Wi-Fi CERTIFIED <sup>T</sup>	™ a		
	Wi-Fi CERTIFIED <sup>1</sup>	™ b		
Spectrum & Regulatory				
802.11h	Wi-Fi CERTIFIED <sup>®</sup>	™ g		

802.11h

#### WMM®

#### WPA2<sup>™</sup>-Enterprise

EAP methods EAP AKA EAP AKA Prime EAP FAST-MSCHAPv2 EAP SIM EAP TLS

### Wi-Fi CERTIFIED™ n

STBC A-MPDU Tx HT Duplicate Mode

Short Guard Interval

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