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: WFA56814

Product Info

Date of Certification	December 8, 2014
Company	Linksys USA, Inc
Product Name	Wi-Fi Simultaneous Dual-Band Wireless Range Extender
Product Model Variant	2014-12-08 (WFA56814 - 2365593)
Model Number	RE4100W
Category	Gaming, Media & Music
Sub-category	Gaming Console/Peripherals

Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
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™-Personal

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Wi-Fi Components

Wi-Fi Component Operating System

Linux, version:2.6.36

Wi-Fi Component Firmware

N/A

RF Architecture

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

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®

WPA2™-Personal

Wi-Fi CERTIFIED™ a

Wi-Fi CERTIFIED™ b

Wi-Fi CERTIFIED™ g

Wi-Fi CERTIFIED™ n

STBC
A-MPDU Tx
HT Duplicate Mode

Wi-Fi CERTIFIED™ n (continued)

OBSS on Extension Channel
RIFS
Short Guard Interval

Wi-Fi Protected Setup™

PIN
Pushbutton