



# 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](http://www.wi-fi.org/certification/programs)



**Certification ID: WFA55768**

## Product Info

Date of Certification	August 4, 2014
Company	Zyxel Communications Corporation
Product Name	500 Mbps Powerline Wireless N Extender
Product Model Variant	2014-08-04 (WFA55768 - 2140540)
Model Number	PLA4231
Category	Routers
Sub-category	Cable, DSL or Other Broadband Gateway (Integrated Home Access Device)

## Summary of Certifications

CLASSIFICATION	CERTIFICATION
Access	Wi-Fi Protected Setup™
Connectivity	2.4 GHz Spectrum Capabilities Wi-Fi CERTIFIED™ b Wi-Fi CERTIFIED™ g Wi-Fi CERTIFIED™ n
Optimization	WMM®
Security	WPA2™-Personal WPA™-Personal



# Wi-Fi CERTIFIED™ Certificate

Certification ID: WFA55768



Role: Access Point

Page 2 of 2

## Wi-Fi Components

### Wi-Fi Component Operating System

Linux, version:2.6.31

### Wi-Fi Component Firmware

2.4G WLAN code version 9.3.2.32

### RF Architecture

Bands Supported	Transmit (Tx)	Receive (Rx)
2.4 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

### WMM®

### WPA2™-Personal

### WPA™-Personal

### Wi-Fi CERTIFIED™ b

### Wi-Fi CERTIFIED™ g

### Wi-Fi CERTIFIED™ n

RIFS

Short Guard Interval

STBC

A-MPDU Tx

### Wi-Fi Protected Setup™

PIN

Pushbutton