



# 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

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

## Summary of Certifications

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

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Role: Access Point

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## 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

### 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

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