

ZYXEL



PLA5236

1000 Mbps Powerline AC900 Wireless Extender

Can't get a good wireless signal in certain parts of your home? Grab a Zyxel PLA5236 1000 Mbps Powerline AC900 Wireless Extender to fix the problem. Powered by the HomePlug AV2 and 802.11ac technology, this device provides fast wireless and wired speed for all your networked devices – excellent for smooth 4K/UHD video streaming and lag-free online gaming experience. It comes with two Gigabit Ethernet ports to connect a video game console, blue-ray players, networked set-top box, smart TVs or any other Ethernet network device that requires Internet connectivity.

Benefits

Get wireless connectivity where you want it

Is there any part in your house having poor signal from your existing wireless network? Just plug a Zyxel PLA5236 1000 Mbps Powerline AC900 Wireless Extender there and connect another powerline Ethernet adapter to your Internet gateway or router; you'll get fast, powerful 11ac wireless connectivity in that room.



Datasheet [PLA5236](#)



Quick setup with Zyxel smartphone apps Easy Setup & ONE Connect



3 wireless modes, so you can choose between fast speeds or best coverage



Extend or create an 802.11ac wireless network to get the fastest speed on your latest smartphones, tablets and laptops



HomePlug AV2 enables a powerline network of up to 1000 Mbps



Transform a power outlet into two Gigabit Ethernet ports for Internet routers, game consoles, smart TVs and much more

Two Gigabit LAN ports provide flexible connection

Get your favorite wired Ethernet devices connected to the powerline network with Gigabit-class speeds. The Zyxel PLA5236 is great for video game consoles, smart TVs, networked set-top boxes and desktop computer systems.



Wireless data speed up to AC900 Mbps

Easily extend or create an 802.11ac wireless network to get the fastest speed on the latest smartphones, tablets and laptops.



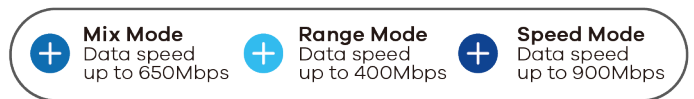
Powerful wireless for greater coverage

The PLA5236 is designed with 2 amplified antennas, providing powerful wireless signals for maximum wireless coverage for your home or office.



Triple wireless mode for every home scenario

If you don't have many neighboring Wi-Fi network that could cause interference, use the "Range" wireless mode of Zyxel PLA5236 to extend coverage for all your wireless devices. If all your gadgets are already powered by the latest 802.11ac Wi-Fi technology, then you can use "Speed" mode for the maximum speed. Looking for the best of both worlds? Use "Mix" mode to let your wireless device decide for itself.



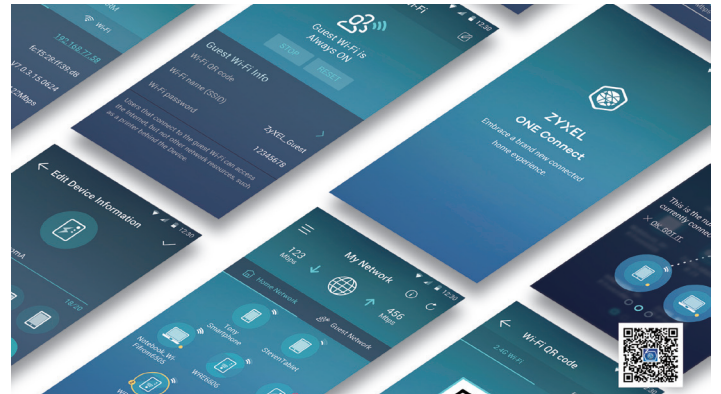
Install powerline easily with Zyxel app

Have your PLA5236 Powerline Wi-Fi extender up and running quickly with our intuitive Easy Setup app for iOS and Android. Use your smartphone or tablet with the app to quickly get your existing wireless network extended. No more complicated IP network setup, just a simple mobile app to walk you through it!



Monitor network with ONE Connect app

Easily extend or monitor your network with this mobile app. Get more capabilities by purchasing other ONE Connect supported devices to optimally expand your network and acquire more functions!



Specifications

System Specifications

Standard

- 802.11 a/b/g/n/ac compliant with data transfer rates of up to N400/AC867/ N200+AC433 Mbps*
- Compliant with HomePlugAV2 with data transfer rate of up to 1000 Mbps**
- Compatible with HomePlug AV standard

WLAN Features

- Wi-Fi Protected Setup (WPS)
- Wi-Fi Multimedia (WMM)

Range

- Max. range up to 300 meters over power line
- LPDC & beamforming technology to increase range. Max. range up to 350 meters over wireless.

Note: Free space calculation.

Security

- Wireless: 64/128 bit WEP, WPA-PSK/ WPA2-PSK
- Powerline: 128-bit AES encryption

Quality of Service (QoS)

- Powerline:
 - ToS
 - Support up to 4-level type QoS
 - Support up to 8-level VLAN priority field
- Wireless:
 - Wi-Fi Multimedia (WMM)

System Requirements

- Operating system independent
 - Ethernet: RJ-45
 - Wireless: 2.4/5 GHz
- Utility Software OS support
 - Microsoft Windows XP/Vista/7/8/10

Hardware Specifications

Ethernet Interface

- Two 10/100/1000 Mbps RJ-45 connectors with auto MDI/MDIX support

LED Indicators

- Power on/off
- 2.4 GHz Wireless link/activity
- 5 GHz Wireless link/activity
- Powerline network link/activity
- Ethernet link/activity

Button/Switch

- WPS button
- Encrypt/Reset button

Power rating: 100 - 240 V AC, 50/60 Hz

Power Consumption

- Full operation: 10-watt max.

Plug

- EU type: Two pins for EU 220 V - 230 V
- US type: Two pins for US 120 V
- UK type: Three pins for UK 240 V

Physical Specifications

- Item dimensions (WxDxH): 125 x 74 x 40 mm (4.92" x 1.57" x 2.91") (without antenna & plug)
- Item weight: 280 g (0.62 lb.)
- Packing dimensions (WxDxH): 250 x 94 x 185 mm (9.84" x 3.7" x 7.28")
- Packing weight: 680 g (0.82 lb.)

Environmental Specifications

Operating Environment

- Temperature: 0°C to 40°C (32°F to 104°F)
- Humidity: 10% to 90% (Non-condensing)

Storage Environment

- Temperature: -30°C to 70°C (-22°F to 158°F)
- Humidity: 10% to 95% (Non-condensing)

Certification

- Safety: CE-LVD BSMI
- EMC: CE, FCC ICES, BSMI

Package Contents

Single

- 1 PLA5236
- 1 Ethernet cables
- Quick start guide
- DoC

Twin

- 1 PLA5236
- 1 PLA5206 v2
- 2 Ethernet cables
- Quick start guide
- DoC

* The maximum wireless data transfer rates of up to 300 Mbps at 2.4 GHz and 867 Mbps at 5 GHz in simultaneous transmission are derived from the IEEE Standard 802.11 specifications. Actual data transfer rates may vary from network conditions including: distance, network traffics, building site material/construction, interference from other wireless devices and other adverse factors.

** The theoretical maximum channel data transfer rate is derived from HomePlug AV2 specifications. Actual data transfer rate will vary from network environment including: distance, network traffic, noise on electrical wires, quality of electrical installation and other adverse conditions.

For more product information, visit us on the web at www.zyxel.com

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