

## More Stable & Faster Home Networking Solution

### AV1000 2-Port Gigabit Wi-Fi Powerline Extender

Comes with the latest Homeplug technology, PA6 can provide up to 1000Mbps powerline speed and 300Mbps wireless transmission rate which is perfect for your home entertainment companion. Since Wi-Fi is transferred by powerline, you can enjoy HD movies and online gaming to every room. What's more, you can enjoy seamless wider Wi-Fi just by pressing Wi-Fi clone button. Plug and Play, PA6 can satisfy all your home networking needs easily. No matter you are in your bedroom or backyard of a villa, ultra surfing fun is never ending!



### Perfect Home Entertainment Companion

With transfer rate up to 1000Mbps over powerline and wireless rate up to 300Mbps, PA6 is perfect for bandwidth demanding activities like streaming ultra HD movies to multiple devices simultaneously, online gaming and large file transfers.



### Farther and Wider Wi-Fi

PA6 can copy SSID and password of your router at a push of Wi-Fi clone button. Just press the Wi-Fi clone button, you can enjoy seamless Wi-Fi throughout your house. You can enjoy ultimate home entertainment even in the backyard of your villa.



### Zero Configuration

Plug one Internet connected powerline adapter into a power outlet, Plug PA6 into a power outlet and connect networked devices via an ethernet cable, then completed!



### Multiple Devices Connected at The Same Time

Featuring two gigabit ethernet ports, PA6 allows you to connect several devices, such as game consoles, IPTVs at the same time. Just plug the ethernet cable into the powerline and away you go!

## Main features

- Transfer rate up to 1000Mbps over powerline and wireless rate up to 300Mbps brings blazing-fast Wi-Fi speed, making it perfect for bandwidth demanding activities.
- Compliant with HomePlugAV2 and IEEE 1901 standard, downward compatible with HomePlugAV standard.
- Easily extend Wi-Fi range at a push of Wi-Fi clone button.
- Considerate smart Wi-Fi Schedule can turn on/off Wi-Fi automatically to create low-power consumption and smart E-life for your whole families.
- Gigabit ports create secure wired networks for smart TVs, PCs or games consoles at high speed, making PA6 is a perfect home entertainment companion.
- Encryption at a push of button on paired devices.

## Specification

HARDWARE FEATURES	
Standards & Protocols	HomePlug AV2, HomePlug AV, IEEE1901, IEEE802.3ab, IEEE802.3u, IEEE802.3ab, IEEE802.11b/g/n
Interface	2*Gigabit Ethernet Ports
Button	1*Pair, 1*Wi-Fi, 1*Reset
Dimensions (L*W*H)	120mm*63mm*42mm
LED Indicator	PLC, Wi-Fi
Plug Type	EU, UK, US
Power Input	AC100-240V 50/60Hz 0.1A
Power Consumption	Maximum: 8.9W (220V/50Hz) Typical: 7.8W (220V/50Hz) Standby: 0.5W (220V/50Hz)
Data rate	Up to 1000Mbps
Date Range	300M in house
Frequency Band	2-86MHz
WIRELESS FEATURES	
Frequency	2.4GHz
Wi-Fi Rate	11n: Up to 300Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)
Advanced Functions	Enable/Disable Wireless Radio, Wireless Statistics
SOFTWARE FEATURES	
Advanced Functions	IGMP
Modulation Technology	OFDM, CSMA/CA
Encryption	128-bit AES (PLC) ; WPA-PSK/WPA2-PSK (Wireless)
OTHERS	
Temperature	Operating Temperature: 0~40 C Storage Temperature: -40 C ~70 C
Humidity	Operating Humidity: 10%—90%RH (non-condensing) Storage Humidity: 10%—90%RH (non-condensing)
Certification	CE, FCC, RoHS
Related Products	P200, PW201A, P3, P6, P9
Package Contents	PA6, Quick Installation Guide, Ethernet cable

## Item Specification Comparison

	Speed Over Powerline	Additional Power Socket	Wi-Fi	Gigabit Ethernet Port
P200	200Mbps			
PW201A	200Mbps		√	
P3	1000Mbps			√
P6	1000Mbps	√		√
P9	1000Mbps	√		√
PA6	1000Mbps		√	√

## Applications

