

*Tenda*



All for better networking.

**PH5**

AV1000 Wi-Fi Powerline Extender KIT PH5

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## PH5

### More Reliable & Faster Wi-Fi in Your Home

AV1000 Wi-Fi Powerline Extender KIT PH5

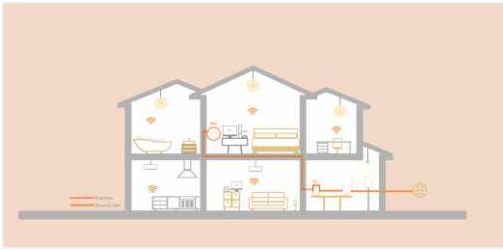
#### What It Does

Comes with the latest Homeplug technology, PH5 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, PH5 helps eliminate Wi-Fi blind spot and weak signal area by being plugged into a power socket to create a high quality Wi-Fi connection.

#### 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 PH5 is a perfect home entertainment companion.
- Encryption at a push of button on paired devices.



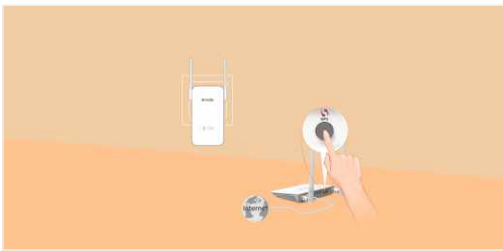
## Innovation "1+1", Reliable Wi-Fi Connection anywhere!

PH5 = 1000M powerline adapter P3 + 1000M Wi-Fi powerline PA6  
Where there is a socket, there is Wi-Fi. PH5 helps eliminate Wi-Fi blind spot and weak signal area by being plugged into a power socket to create a high quality Wi-Fi connection .



## Double 1000Mbps provide faster network for your entertainment!

With a new generation Broadcom Powerline chipset and Homeplug AV2 technology, the transmission speed of PH5 can be up to 1000Mbps. And its Gigabit Port performance is 10 times better than 100M port, which is the real Gigabit network for your entertainment.



## Wi-Fi Clone, Easy to use!

With Wi-Fi cloning technology, the Wi-Fi cloning can be finished just by pressing "WPS" button on wireless router and " Wi-Fi " button on PA6 .



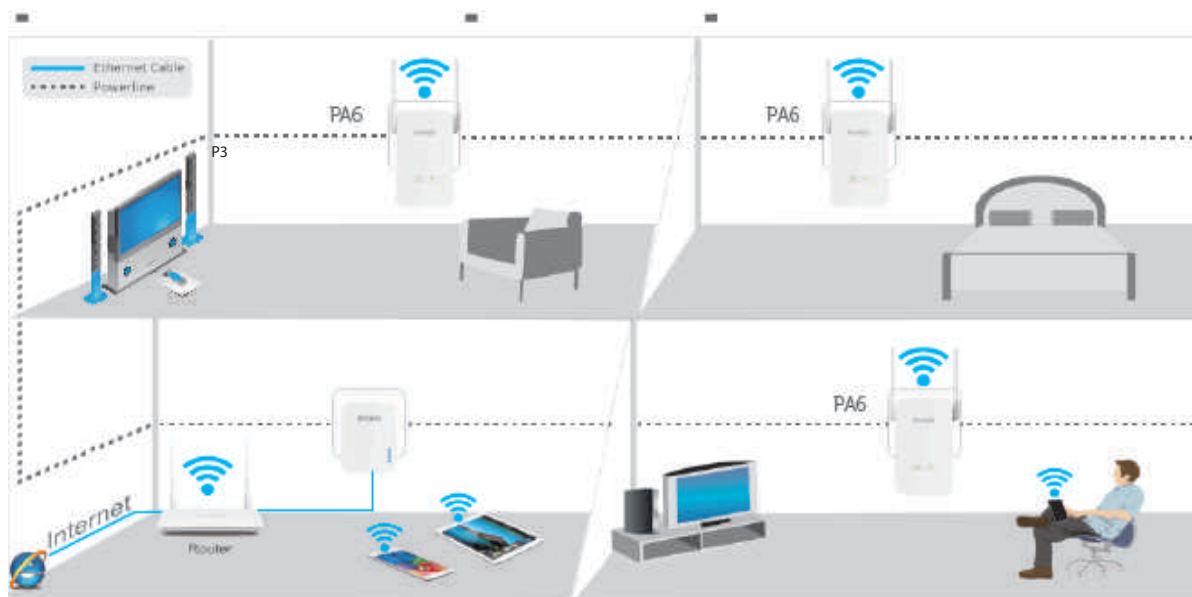
## Mutiple Devices Connected at The Same Time

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!

# Specifications

HARDWARE FEATURES	
Speed	Wi-Fi:300Mbps
	Powerline:1000Mbps
Standard&Protocol	HomePlug AV2
	IEEE 802.3,IEEE 802.3u,IEEE 802.3ab
	IEEE802.11b/g/n
Ethernet Interface	Powerline Adapter:1*10/100/1000M
	Wi-Fi Powerline Extender:2*10/100/1000M
Button	Powerline Adapter:1*Pair/Reset
	Wi-Fi Powerline Extender:1*Pair,1*Wi-Fi Clone/switch,1*Reset
LED Indicator	Powerline Adapter:1*Power,1*Powerline,1*Ethernet
	Wi-Fi Powerline Extender:1*PLC,1*Wi-Fi
Plug Type	EU,UK,US
Power Input	AC100-240V 50/60Hz 0.1A
Power Consumption	Powerline Adapter:
	Maximum:3.2W,Minimum:0.36W
	Wi-Fi Powerline Extender:
	Maximum:8.9W,Minimum:0.5W
Data Range	300M in house
Frequency	2-86MHz
Dimensions(L*W*H)	Powerline Adapter:82mm*60mm*32mm
	Wi-Fi Powerline Extender:120mm*63mm*42mm
WIRELESS FEATURES	
Frequency	2.4GHz
Wi-Fi Rate	300Mbps
Advanced Functions	Enable/Disable Radio,Access Control,WiFi Schedule
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(32°F~104°F)
	Storage Temperature:-40°C~70°C(-40°F~158°F)
Humidity	Operating Humidity:10%-90%RH(non-condensing)
	Storage Humidity:5%-90%RH(non-condensing)
Certification	CE, FCC, RoHS
Package Contents	Av1000 Gigabit Powerline Adapter
	AV1000 2-Port Gigabit Wi-Fi Powerline Extender
	Quick installation Guide
	Cat5e Ethernet Cable
Related products	P200 PW201A,PH6

# Applications



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