

Bring Internet Access to Your Entire Home over Your Regular Electrical Power Lines

200Mbps PowerLine Mini Adapter

To build a network at home or office with minimum effort and cost, the Tenda 200Mbps Powerline Mini Adapter P200 is your choice. In many cases, Ethernet is just not available in places where network connectivity is needed. However, almost every room at home or office has power circuitry, which can be used to extend network connections from your broadband router. Just simply plug one P200 that links to a broadband modem/router into the power outlet in one room, and plug another P200 linking to a PC or any Ethernet device in the other, you can then easily and instantly connect to the network of up to 200Mbps transmission rate.



Data Transfer Rate Up To 200Mbps

With HomePlug AV technology, the P200 provides users the stable and high-speed Internet access, delivering up to 200Mbps data transfer rate. Just plug a pair of powerline adapters into your house power outlets, and easily enjoy high definition video streaming and network transmission.



Pair Button For Easy Network Security Setup

Users can easily set up a secure connection among multiple powerline adapters. By pushing an Pair button on P200, and then you can set up your hassle-free Powerline network. In addition, your network is protected with advanced 128-bit AES Security



QoS For High Definition Video Streams

The advanced QoS feature improves the quality of multimedia streaming applications such as IPTV services, video streaming, high-speed Internet access and VoIP.



Lower Power Consumption

The P200 consumes 16% less power when comparing to the existing Powerline Ethernet Adapters. Moreover, when there is no Ethernet link, the P200 will enter the "Power-saving" mode that reduces energy wasting for over 50% when comparing to the adapters without this feature.

Features

- Compliant with HomePlug AV IEEE 802.3 and IEEE 802.3u standards
- 1 x 10/100Mbps Auto-MDIX Fast Ethernet port
- Plug and Play, delivers data and power through existing electric wires
- Powerline Coverage Range up to 300 meters
- Up to 200Mbps Powerline transmission rate
- QoS prioritizes specified services or applications
- Default network name: HomePlugAV
- Compatible with all other manufacturers' HomePlugAV-compliant devices
- Management utility allows you to easily manage adapters over network
- 1 x Pair/Reset button
- Power Saving mode reduces electrical consumption down to 0.5W
- Advanced 128-bit AES encryption to ensure total network security

Specifications

Hardware Features		
Standards	HomePlugAV, IEEE 802.3, IEEE 802.3u	
Interface & Speed	1*RJ45 10/100Mbps 200Mbps	
Button	1*Pair/Reset	
LED	POWER/Powerline link/LAN	
Power	AC 100V-240V 50/60Hz	
Dimensions (LxWxH, mm)	53*53*27mm	
Software Features		
Modulation Technology	GMSK, OFDM	
Encryption	128-bit AES	
Bandwidth Control	QoS	
Others		
Operating Environment	Operating Temperature	0°C~40°C
	Storage Temperature	-40°C~70°C
	Operating Humidity	10% ~ 90% RH non-condensing
	Storage Humidity	5% ~ 90% RH non-condensing

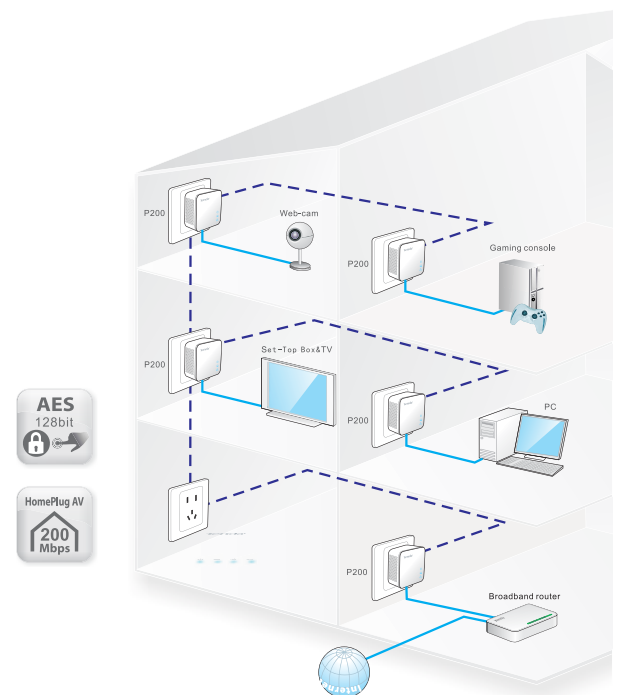
Package Contents

- P200 200Mbps Powerline Mini Adapter
- CD-ROM (User Guide and Utility included)
- Quick Installation Guide
- Ethernet Cable

Minimum System Requirement

- Internet Explorer 5.5 or Firefox 1.0 Higher
- CD Drive
- Network Adapter

Applications



Shenzhen Tenda Technology Co., Ltd
 #34 Shilong Rd., Shiyantown, Shenzhen City,
 518108, PRC
 Tel: (86 755) 2765 7098
 Fax: (86 755) 2765 7178
 Email: sales@tenda.com.cn
 support@tenda.com.cn
 Website: www.tendacn.com



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