TP-LINK®

200Mbps Ethernet Powerline Adapter
TL-PA201

High speed data transfer rate up to 200Mbps with Wire-Free feature	Plug-and-Play configuration, with push button 'Pair' to connect two adapters easily	Built-in QoS feature to meet the requirement of online gaming & audio/video streaming

Description：

TP-LINK Ethernet Powerline Adapter TL-PA201 provides another wire-free solution for the SOHO life. The device is a 200Mbps Powerline Ethernet Adaptor which transforms your house's existing electrical wiring into a ubiquitous networking infrastructure, it will easily extend your Cable/xDSL broadband connection or existing LAN to any other electrical outlet in any room of your house without new cabling.
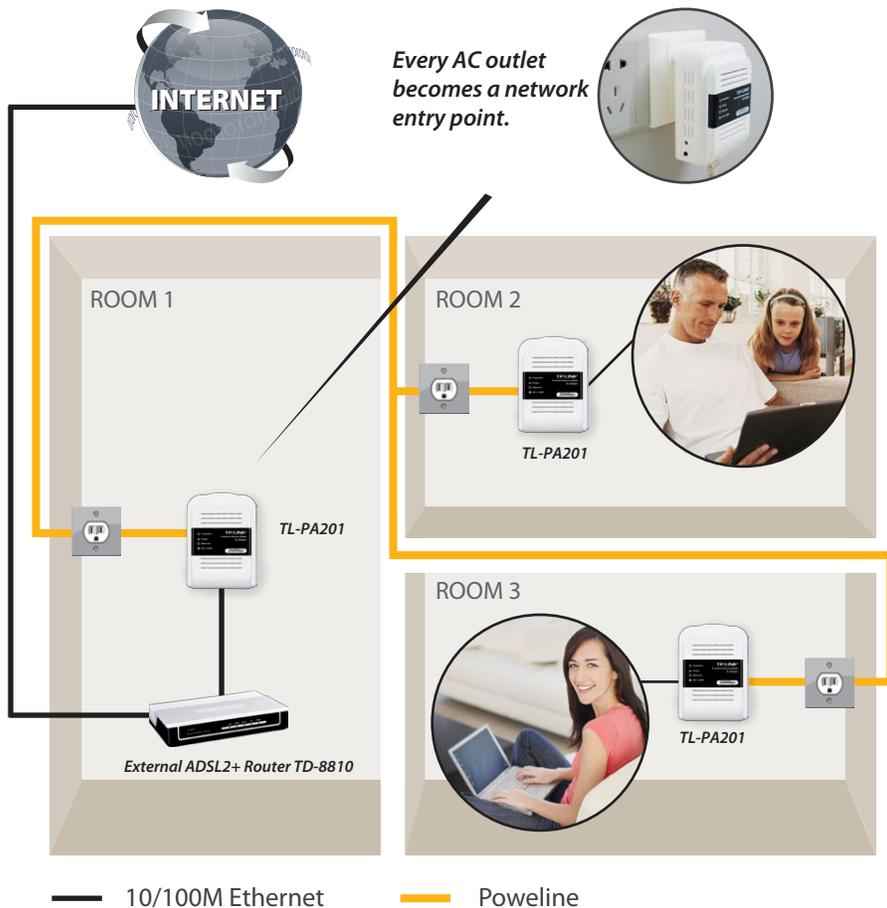
With two adapters plugged into your existing power outlet, you could simply press the 'pair' button to building a connection without other configuration.

Besides, with build-in QoS feature, TL-PA201 enables lag-free entertainment such as online/LAN gaming, audio/video streaming simultaneously and the application with real-time requirements.

Specifications：

Standards	HomePlug AV 200Mbps IEEE 802.3 10/100M Ethernet
Interface	Ethernet LAN Port * 1
Modulation Technology	OFDM
Protocol Support	TCP/IP
Security	128-bit AES
Network Operating System Support	Windows 98 SE ,2000, XP, Vista
Plug Type	EU, UK, AU (replaceable)
LEDs	Powerline, Power, Ethernet, HP 1.0 DET
Range	200M in house
Power Consumption	<6W
Certifications	CE, RoHS compliant
Weight	165 grams
Environment	Temperature: +0℃ ~ +60℃ Humidity: 10% ~ 90% RH
Dimensions (LxWxH)	104 x 71 x 38 mm
	4.1 x 2.8 x 1.5 in.

Diagram:

Every AC outlet becomes a network entry point.

INTERNET

ROOM 1

ROOM 2

TL-PA201

TL-PA201

External ADSL2+ Router TD-8810

ROOM 3

TL-PA201

— 10/100M Ethernet   — Poweline

Features：

- High speed data transfer rate up to 200Mbps
- Easy Plug-N-Play operation, use existing electrical wiring
- Supports Push Buttons 'Pair' and 'Reset' on the case
- HomePlug AV standard compliant, works with AC input of 100V~240V
- Low power consumption
- Intelligent channel adaptation maximizes throughput under harsh channel conditions
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming
- Built-in QoS, prioritize the data, enabling smooth video streaming and lag-free gaming.
- 128-bit AES encryption to secure powerline communications
- Transmission range up to 200m over household power supply grid

Package:

- 200Mbps Ethernet Powerline Adapter TL-PA201
- Quick Installation Guide
- Ethernet Cable
- Resource CD, including:
  · TL-PA201 Ethernet Powerline Adapter Utility
  · User Guide
  · Other relevant contents

Related Products:

- 5-port Unmanaged 10/100M Desktop Switch TL-SF1005D
- 108M Wireless ADSL2+ Router TL-W8920G
- 54M Wireless Access Point TL-WA501G
- 10/100M PCI Network Adapter TF-3239D