TP-LINK®

150Mbps AV200 Wireless N Powerline Extender

TL-WPA271

Features:

- HomePlug AV standard compliant, high-speed data transfer rate of up to 200Mbps, ideal for HD video or 3D video streaming and online gaming
- 150Mbps wireless N data transfer rate - Extend Wireless Coverage
- Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors
- Plug and Play, no new wires or configuration required, use existing electrical wiring
- Easily connect and secure your network with push button security ("Pair" button, "WPS" button)
- Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games

  Supports IGMP managed multicast IP transmission, optimizes IPTV streaming



Description

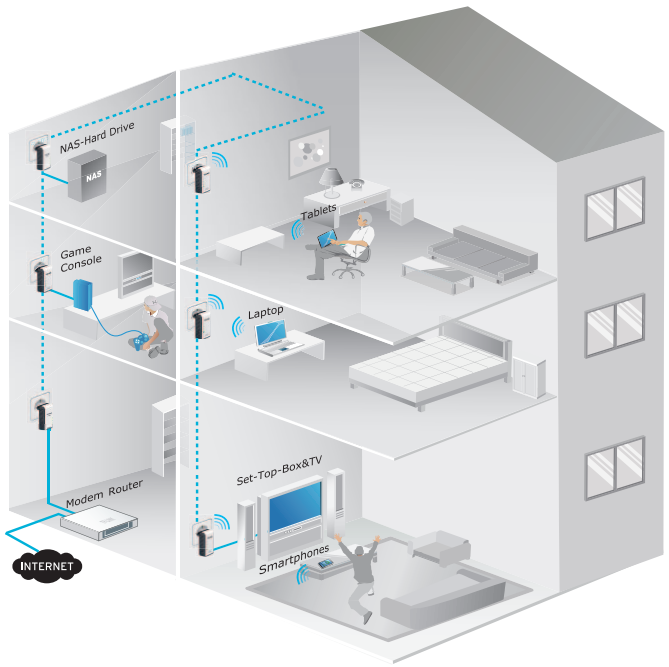
The TP-LINK Wireless N Powerline Extender, TL-WPA271 extends an Internet connection to every room connected to a home's circuitry. All devices in the room have two options to access the TL-WPA271, through wireless or an Ethernet cable. With 200Mbps Powerline link rate and 150Mbps wireless N data transfer rate, it is ideal for bandwidth consuming or latency sensitive applications like video streaming, online gaming and Internet calls. With TL-WPA271, Internet can now truly be available everywhere in your home or office.

Specifications:

Hardware Features	
Standards And Protocols	HomePlug AV, IEEE802.3, IEEE802.3u, IEEE802.11n/g/b
Interface	1*10/100Mbps Ethernet Port
Plug Type	EU, US, UK
Button	Pair Button\WiFi (WPS)
LED Indicator	PWR, PLC, ETH, WiFi
Dimentions (W× D× H mm)	4.1x 2.3x 1.6 in. (105× 58× 40 mm)
Power Consumption	< 6 W
Range	300 Meters over electrical circuit
Software Features	
Modulation Technology	OFDM
Encryption	Powerline: 128-bit AES Encryption Wireless: WEP, WPA/WPA2, WPA-PSK/WPA2-PSK Encryption
Others	
Certification	CE, FCC, RoHS
Package Contents	Powerline Ethernet Adapter Ethernet cable (RJ45) Resource CD Quick Installation Guide
System Requirements	Windows 2000/XP/2003/Vista, Windows 7, Mac, Linux*
Environment	Operating Temperature: 0℃~40℃ (32˚F ~104˚F) Storage Temperature: -40˚C ~70˚C (-40˚F~158˚F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

* Utility Supports Windows 2000,XP 32/64 bit, Vista 32/64 bit, Windows 7 32/64 bit

Diagram:



Package:

- TL-WPA271
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Resource CD, including:
  - Powerline Ethernet Adapter Utility
  - User Guide
- Other relevant contents

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