TP-LINK®

300Mbps AV200 Wireless N Powerline Extender

TL-WPA281

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
- 300Mbps wireless N data transfer rate - Extend Wireless Coverage
- Mains Filter for better powerline communication performance
- 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:

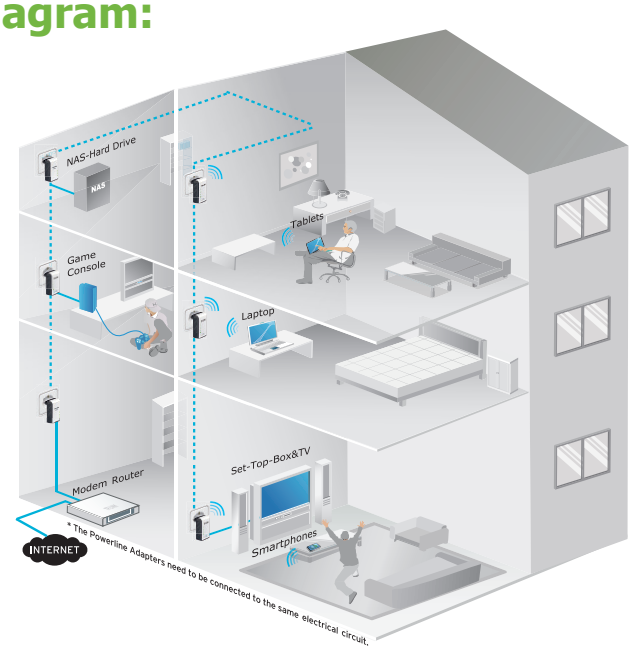
The TP-LINK Wireless N Powerline Extender, TL-WPA281 extends an Internet connection to every room connected to a home's circuitry. All devices in the room have two options to access the TL-WPA281, through wireless or an Ethernet cable. With 200Mbps Powerline link rate and 300Mbps wireless N data transfer rate, it is ideal for bandwidth consuming or latency sensitive applications like video streaming, online gaming and Internet calls. With TL-WPA281, 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	US
BUTTON	Pair Button\WiFi (WPS)
LED INDICATOR	PWR, PLC, ETH, WiFi
DIMENTIONS (W × D × H)	4.1 x 2.3 x 1.6 in. (105 × 58 × 40mm)
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 7/Vista/XP/2000, Mac, Linux*
ENVIRONMENT	Operating Temperature: 0℃~40℃ (32˚F ~104˚F) Storage Temperature: -40℃~70℃ (-40˚F~158˚F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

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

Diagram:



Package:

TL-WPA281
RJ-45 Ethernet Cable
Quick Installation Guide
Resource CD, including:
- Powerline Ethernet Adapter Utility
- User Guide
Other relevant contents

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