

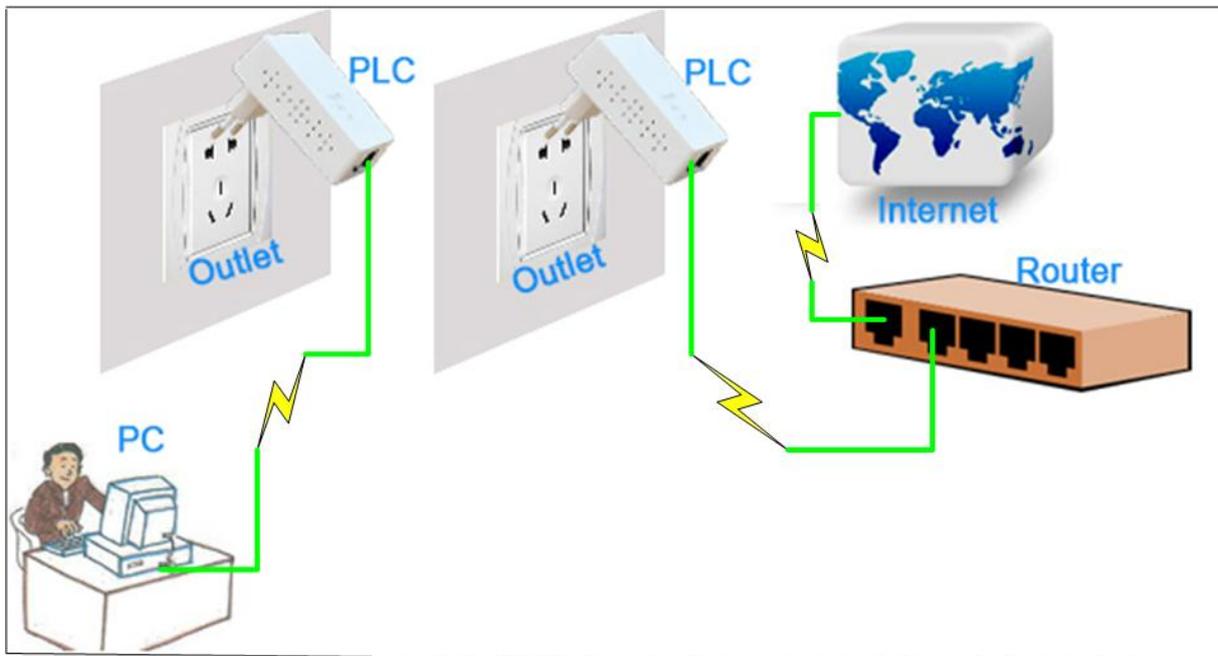
WIRELESS Broadband Router & Gateway



Features

- > HomePlug AV standard compliant, high-speed data transfer rate of up to 200Mbps
- > Miniature design, smaller than most powerline adapters at the market, blends indiscreetly in front of any power outlet
- > No new wires, use existing electrical wiring
- > Plug and Play, no new wires or configuration required
- > 128-bit AES encryption ensures that the network is safe simply by pressing a button on paired devices
- > Supports IGMP managed multicast IP transmission, optimizes IPTV streaming

KP201 200Mbps Single Ethernet Port PLC Adaptor



Application Diagram

Network Protocols:

- > HomePlug AV, IEEE 802.3, IEEE802.3u
- > IEEE 802.3 MII and RMII Fast Ethernet interfaces, 100 Mbps Ethernet, operating in MAC or PHY mode.
- > Range 300M in house
- > Modulation Technology: OFDM
- > Encryption:128-bit AES Encryption for network security and neighbor isolation
- > Advanced Powerline Communications (PLC) MAC.
- > Connection manager fully programmable via parametrized and prioritized QoS rules.
- > VLAN support.
- > Xtendnet technology increases the overall range of the signal, assuring whole home coverage and improving throughput between distant devices.
- > Remote configuration and diagnostic capabilities.

Environment:

- > Operating Temperature: 0°C~40°C
- > Storage Temperature: -30°C~60
- > Operating Humidity: 10%~90% non-condensing
- > Storage Humidity: 5%~90% non-condensing

Hardware Information:

- > IEEE 802.3 MII and RMII Fast Ethernet interfaces, 100 Mbps Ethernet, operating in MAC or PHY mode.
- > Simple Connect button input for HomePlug AV v1.1-compliant network encryption key exchange.
- > Factory Reset button input to restore the factory-configured settings.

LED Indicators:

- > PWR,PLC,ETH

Operation System Support:

- > Windows 98 / 98 SE, 2000, ME, XP, VISTA,7
- > Macintosh
- > Linux

Accessories:

- > RJ45 Cable x1
- > Power Adapter x1
- > Manual x1

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