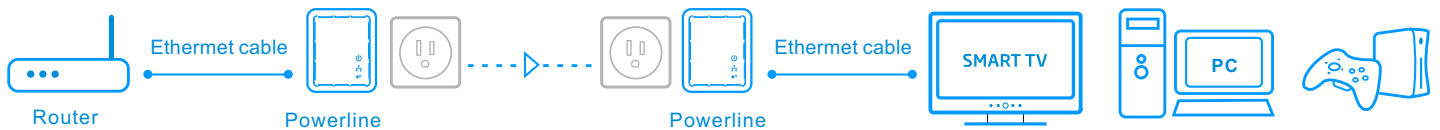


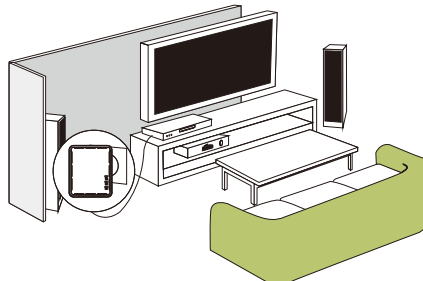
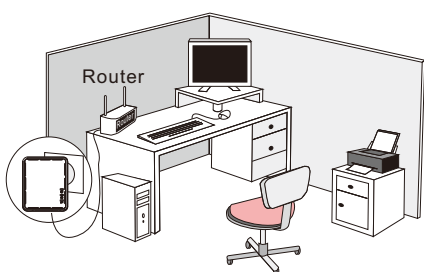
# Turn your home's powerline into ultra-high speed network.

## 500 Mbps The Powerline Ethernet Adapter Kit

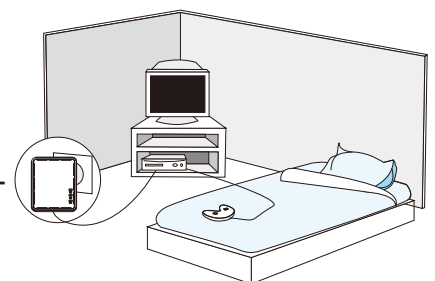
The PLQ-5161 Ethernet MHz electronic connection To ensure the delivery of high-definition content from anywhere in the room.



Establish stable and fast network through home's existing powerline for accessing HD video streaming, online gaming, and web browsing... etc.



-or-



## Benefits

Use your home's existing wiring as instant broadband network.

- HomePlug AV standard compliant; 500 Mbps high speed transfer rate..
- Plug & Play operation; No additional wires; No IP configuration required.
- Ultra-Compact size; Fit nicely in the house.
- Consumes only 0.5 watts of power in standby mode.



## Specifications

Model	PLQ-5161
Chipset	AR7420 + AR9344
Supported Protocols	HomePlug AV1.1 IEEE802.11a/b/g/n IEEE802.3 IEEE1905.1
Data Transfer Rate	PHY Rate: up to 500Mbps (Enhance throughput by up to 50 percent in high attenuation areas) TCP Rate: up to 95Mbps UDP Rate: up to 95Mbps
Frequency Band	PLC: 2 to 28 MHz, 30 to 68 MHz WLAN: 2.4~2.4835 GHz, 5.18~5.7 GHz
Ethernet Port	1-port 10/100/1000 ethernet
Group/WPS/Reset Button	Yes
LED	Power, PLC Link, Wireless Link, Ethernet Link
Operation Temperature	0°C to +40°C
Operation Humidity	10 to 90% non-condensing
Power Supply	100 ~ 240 VAC 50/60 Hz
Electrical Plug Type	Available for Type E, F and US
PLC Modulation	OFDM 4096/1024/256/64/16/8 QAM, QPSK, BPSK, ROBO
PLC Access Method	CSMA/CA channel-access Schemes
QoS (Quality of Service)	Yes
Max IGMP based IPTV streams	up to 16
PLC Transmission Distance	AC Wiring: up to 300 meters
Node Support	Active: 8 / Total: 16

\* Specs subject to change without notice