

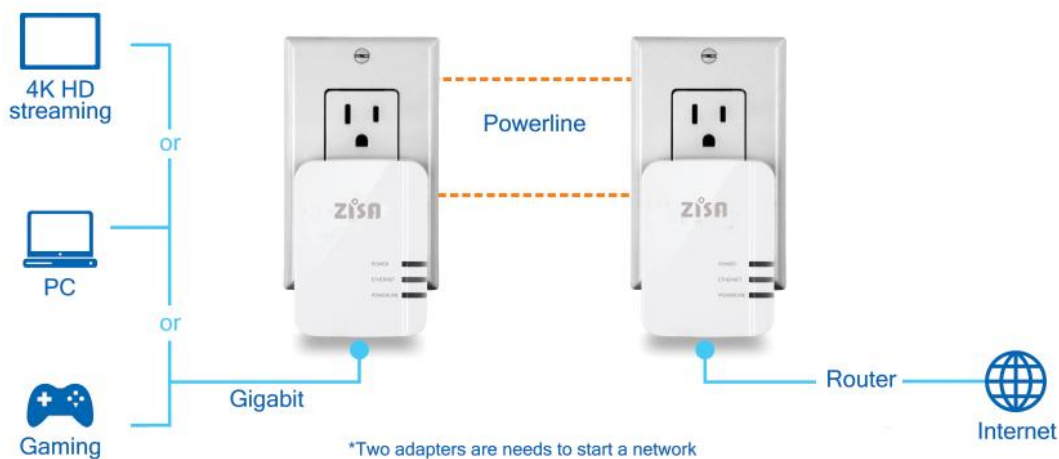
ZISA PL500

500Mbps Nano Powerline Adapter



Description

Every power socket could become a network connection, so even complicated corners that used to be unreachable with wiring is now able to go online conveniently, which is suitable and secure for use in a wide range of both residential (in-home) and commercial (offices, apartments, hotels, warehouses) network applications.



Applications Diagram

- Shared broadband internet access
- Higher data rate broadband sharing for power line LAN
- Backbone for wireless and wireless extender
- TV over IP (IPTV) and Voice over Internet Protocol (VoIP)
- High Definition (HD) and Standard Definition (SD) video

- distribution
- Video surveillance
- Online Gaming

Functions



Auto-Connect Powerline

Simply plug in the Powerline adapters—all adapters auto-connect out of the box



Sync Button

Press the Sync button to change existing Powerline encryption keys



Pre-Encrypted

For your security the Powerline signal is pre-encrypted



Powerline 500/1000/1200Mbps

High speed Powerline networking over existing electrical lines



Ethernet Ports

Two convenient Ethernet ports to hardwire computers, smart TVs, and other network enabled devices



Cross Compatible

All Powerline adapters work together



Whole Home Coverage

Connects over electrical lines for houses up to 5000 square foot home (300 m/984 ft. linear distance over electrical lines)

Specifications

| | |
|-------------------|---|
| Chipset | QCA7420 |
| Protocol | IEEE 1901 and HomePlug AV compliant Co-existence with HomePlug 1.0 Nodes |
| Peak PHY Rate | 500Mbps |
| Range | 300m |
| Modulation Band | 2MHz~68MHz |
| Modulation Scheme | Supports 4096/1024/256/64/16/8-QAM,QPSK,BPSK and ROBO |
| Encryption | 128AES |
| Media Access | priority based CSMA/CA |
| LAN Port | One RJ45 (IEEE 802.3 10/100Mbps) |
| LED indicator | Power Ethernet Data |
| Buttons | Link |

| | |
|--------------|----------------------|
| Power Supply | 100~240 VAC, 50/60Hz |
|--------------|----------------------|

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