



## AV200 Powerline Adapter

### KP201 Features:

- HomePlug AV standard compliant, high-speed data transfer rate up to 200Mbps.
- Miniature design, smaller than most power line adapters at the market, blends indiscreetly in front of any power outlet
- No new wires, use existing electrical wirings
- 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.
- KP201 supports IGMP managed multicast IP transmission, optimizes IPTV streaming

### Summary:

The KASDA AV200 Powerline Adapter effectively transfers the internet data through the existing electricity circuit in the house. It extends your current network to different floor without long cables as long as under the same power meter. This product was designed to be plugged into an electrical outlet, and blends in nicely under any surrounding, featuring compatibility with routers, gateways and Internet service provider devices.

## ✧ Specifications

### BASICS

Network protocols :	Home Plug 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 Power line Communications (PLC) MAC
	Connection manager fully programmable via parameterized 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

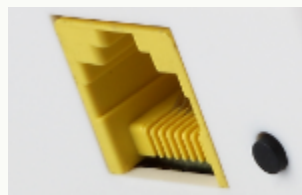
### HARDWARE

Physical Interface:	1 FE LAN port
Buttons:	Pair(Reset)
Power	Input: 100-240V AC,50Hz
LED Indicators:	Power, Powerline, LAN
Processor:	BCM60321
Memory:	1MB Flash

### OTHERS

Operation System:	Windows 7,8,XP, VISTA/Macintosh/Linux	
Package Content:	Powerline Adapter x 1, Installation Manual x 1, RJ45 Ethernet Cable x 1	
Environment:	Operating Temperature: 0°C~40°C(32~104°F)	Operating Humidity: 10%~90% non-condensing
	Storage Temperature: -30°C~60°C(-22~140°F)	Storage Humidity: 5%~90% non-condensing
Dimension:	3.35*2.17*2.36 in(85*55*60 mm)	
Weight:	0.22 lbs(100 g)	





## ✧ Interface:



## ✧ Package Content: