

# 150Mbps AV200 Wi-Fi Powerline Extender KIT

Model No. PLW350 KIT

PLW350 KIT powerline extender suit is designed to expand Wi-Fi signal to every corner of your house through electrical circuitry. With one WPS(Wi-Fi Protected Setup) button, PLW350 KIT can build a quick wireless connection to your home router and copy the SSID and Password automatically to boost your Wi-Fi. Meanwhile, you can connect your PC or other networked devices to PLW350 KIT via Ethernet cable to access the Internet as well. So PLW350 KIT is an ideal solution to simplify your Wi-Fi configuration and unify your home network.



## Features

- Complies with Home Plug AV and wireless IEEE802.11n/g/b standards.
- Up to 200Mbps wired speed and 150Mbps Wi-Fi.
- One-touch for secured wireless extension simply.
- Supports AP mode and Repeater mode.
- Twin Pack design helps establish a basic powerline network.
- No need Ethernet cables, using electrical wires.
- Both wired and Wi-Fi connection are available.
- Independent Power ON/OFF button for easy device control.
- Wi-Fi Schedule and Reboot Schedule for easy management on powerline extender.
- Environmental protection design.

## Specifications

Hardware	
<b>Interface</b>	- 1*10/100Mbps Ethernet Port
<b>Power Supply</b>	- AC 100V~240V
<b>Button</b>	- 1*Power button, 1*WPS button, 1* RST button
<b>LED Indicators</b>	- 1*Power, 1*LAN, 1*Link, 1*Wi-Fi
Wireless	
<b>Standards</b>	- HomePlug AV, IEEE 802.3, IEEE 802.3u - IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
<b>RF Frequency</b>	- 2.4GHz
<b>Data Rate</b>	- Up to 150Mbps Wi-Fi - 200Mbps over Powerline
<b>EIRP</b>	- < 20dBm
<b>Wireless Security</b>	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK - 128-bit AES link encryption with key management
<b>Reception Sensitivity</b>	- 11b 11M: - 81 dBm - 11g 54M: - 68 dBm - 11n HT20: - 65 dBm HT40: - 62 dBm

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Software	
<b>Operation Mode</b>	<ul style="list-style-type: none"><li>- AP Mode</li><li>- Repeater Mode</li></ul>
<b>Wireless Functions</b>	<ul style="list-style-type: none"><li>- Basic Setting</li><li>- Advanced Setting</li></ul>
<b>Schedule</b>	<ul style="list-style-type: none"><li>- Wi-Fi Schedule</li><li>- Reboot Schedule</li></ul>
<b>System</b>	<ul style="list-style-type: none"><li>- System Log, Admin Setup, Firmware Upgrade, System Time, Config Backup and Restore</li></ul>
Others	
<b>Package Contents</b>	<ul style="list-style-type: none"><li>- PLW350 KIT *1</li><li>- Quick Installation Guide *1</li></ul>
<b>Environment</b>	<ul style="list-style-type: none"><li>- Operating Temperature: 0°C~40°C (32°F~104°F)</li><li>- Storage Temperature: -40°C~70°C (-40°F~158°F)</li><li>- Operating Humidity: 10%~90% non-condensing</li><li>- Storage Humidity: 5%~90% non-condensing</li></ul>