PIX-LINK

Quick Installation Guide

AV600 Powerline
300Mbps Wi-Fi Repeater

Model-PL01
PL01A:Powerline Adapter
**PL01B:WiFi Repeater with Powerline**

LED Explanation

LEDs	Name	Status	Indications
SYS	SYS LED	Solid	The device is on.
		Off	The device is off.
		Blinking	The device is in the pairing procedure.
⊞	LAN LED	Solid	The Ethernet port is connected.
		Off	The Ethernet port isn't connected.
⌂	PLC LED	Solid	Device pairing succeeded
		Off	The device is not paired or malfunctioning
📶	WIFI LED	Off	The wireless function has been disabled.
		Blinking	Wireless open

Button Explanation

PAIR/RST: When the button is pressed for 1-2 seconds, the device enters the pairing state. When the button is pressed for 5-8 seconds, the device releases the pairing state and the WiFi Repeater restore the factory settings. When the button is pressed for more than 10 seconds, the Powerlina Adapter restore the factory settings.

Quick Setup AP Mode

Internet — ROUTER — Ethernet Cable — PL01A — Powerline — PL01B
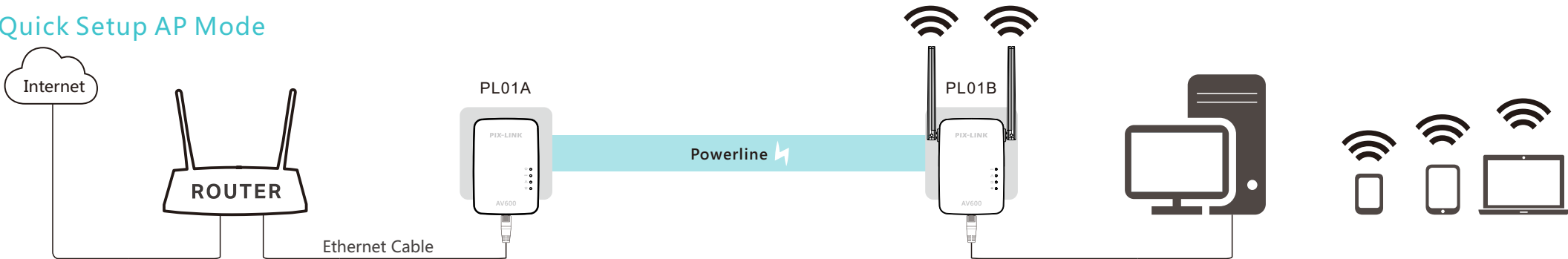
1 Connect the powerline adapter to an available LAN port of the router.

2 Plug in the PL01A and PL01B in the same room. Wait for about 20 seconds until the PL01B's Wi-Fi LED 📶 turns on.

3 Pair the powerline devices.
a.Press the Pair button on the PL01A for 1 second. The SYS LED *SYS* starts blinking.
Note: If the SYS LED *SYS* does not blink, press it again.
b.Within two minutes, press the Pair button on the PL01B for 1 second.The SYS LED *SYS* starts blinking. When the Powerline LED ⌂ turns solid, the pairing process is complete.
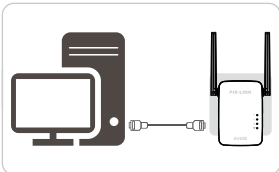
SYS Blinking → Within 2 minutes → SYS Blinking ⌂ On

4 Configure the WiFi SSID(network name) and password.
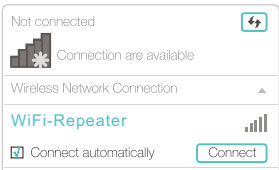
a.Connect to the PL01B

For Wired
Disable the Wi-Fi on your computer. Connect your computer to the PL01B via an Ethernet cable.
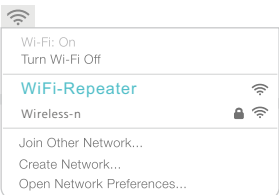
For Windows Users
Disconnect your Ethernet (wired) connection from your computer.Click the Wi-Fi icon on the taskbar and connect to the Repeater's network (e.g. WiFi-Repeater).

Not connected
Connection are available
Wireless Network Connection
WiFi-Repeater
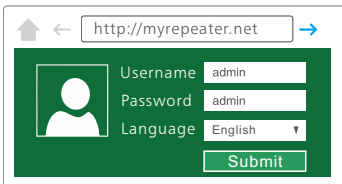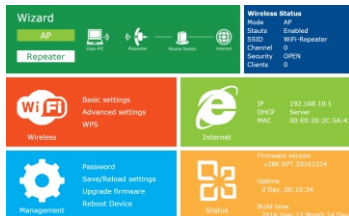Connect automatically   Connect

For Mac OS X Users
Disconnect the Ethernet (wired) connection from your computer (if any). Click the Wi-Fi icon in the top right corner of the screen, and connect to the Repeater's network (e.g. WiFi-Repeater).
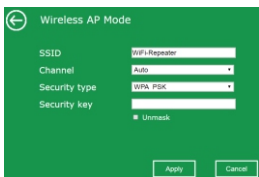
Wi-Fi: On
Turn Wi-Fi Off
WiFi-Repeater
Wireless-n
Join Other Network...
Create Network...
Open Network Preferences...

b.Launch a web browser and type http://myrepeater.net or http://192.168.10.1 in the address field. Enter admin (all lowercase) for both Username and Password, then click Submit.

http://myrepeater.net
Username admin
Password admin
Language English
Submit

If the login window does not pop up, please refer to **FAQ > Q1**.

c.After logging in, you will see the web page below:
Click on "AP" to continue.

d.Change the SSID and Password,Click on "Apply" button, The WiFi Repeater will restart.

Wireless AP Mode
SSID   WiFi-Repeater
Channel   Auto
Security type   WPA_PSK
Security key
Unmask
Apply   Cancel

SSID	SSID of the WiFi Extender
Channel	Auto (recommend)
Security type	Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports WEP,WPA,WPA2, WPA/WPA2 encryption methods.
Security Key	The "password" of the WiFi Extender

e.After the PL01B reboot has been completed, You can Surf the Internet with the Powerline devices.

Quick Setup Repeater Mode

Internet

ROUTER

PL01B
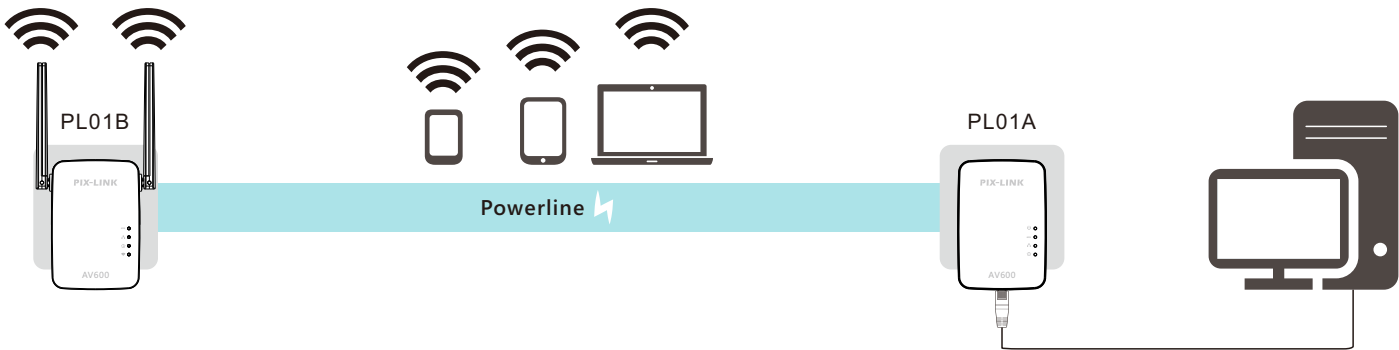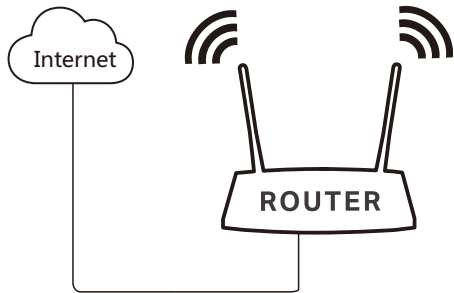
Powerline

PL01A

1 Plug in the PL01A and PL01B in the same room. Wait for about 20 seconds until the PL01B's Wi-Fi LED 🛜 turns on.

2 Pair the powerline devices.
a.Press the Pair button on the PL01A for 1 second. The SYS LED **SYS** starts blinking.
Note: If the SYS LED **SYS** does not blink, press it again.
b.Within two minutes, press the Pair button on the PL01B for 1 second.The SYS LED **SYS** starts blinking. When the Powerline LED ⏏ turns solid, the pairing process is complete.
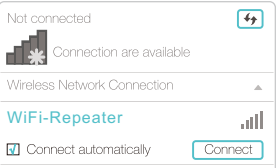
SYS Blinking

SYS Blinking → ⏏ On

Within 2 minutes

Pair

Pair

3 Configure the WiFi SSID(network name) and password.
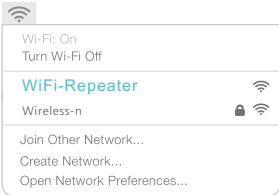
a.Connect to the PL01B

For Wired
Disable the Wi-Fi on your computer. Connect your computer to the Repeater via an Ethernet cable.
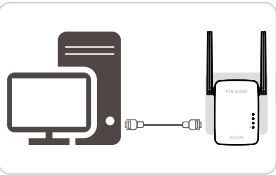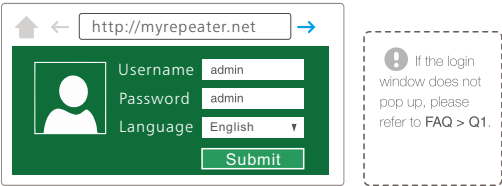
For Windows Users
Disconnect your Ethernet (wired) connection from your computer.Click the Wi-Fi icon on the taskbar and connect to the Repeater's network (e.g. WiFi-Repeater).

Not connected
Connection are available
Wireless Network Connection
WiFi-Repeater
☑ Connect automatically   Connect

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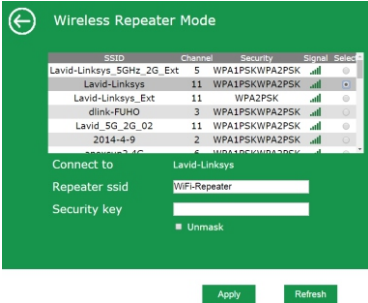
Wi-Fi: On
Turn Wi-Fi Off
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Wireless-n
Join Other Network...
Create Network...
Open Network Preferences...

b.Launch a web browser and type http://myrepeater.net or http://192.168.10.1 in the address field. Enter admin (all lowercase) for both Username and Password, then click Submit.

http://myrepeater.net
Username admin
Password admin
Language English ▼
Submit

If the login window does not pop up, please refer to **FAQ > Q1.**

c.After logging in, you will see the web page below:
Click on "Repeater" to continue.

Wizard
AP
Repeater

WiFi
Wireless
Basic settings
Advanced settings
WPS

Wireless Status
Mode   AP
Stauts   Enabled
SSID   WiFi-Repeater
Channel   0
Security   OPEN
Clients   0

IP   192.168.10.1
DHCP   Server
MAC   00-E0-20-2C-5A-41

Internet

Management
Password
Save/Reload settings
Upgrade firmware
Reboot Device

Firmware version:
v2M_RPT.20161224
Options
G Day, 06:10:34
Build time
2016 Year 12 Month 24 Day

d.Select your Wireless router's Network,Either keep the default SSID or customize it for extended network and insert the key of your network.

Wireless Repeater Mode

SSID	Channel	Security	Signal	Select
Lavid-Linksys_5GHz_2G_Ext	5	WPA1PSKWPA2PSK		
Lavid-Linksys	11	WPA1PSKWPA2PSK		●
Lavid-Linksys_Ext	11	WPA2PSK		
dlink-RUHO	3	WPA1PSKWPA2PSK		
Lavid_5G_2G_02	11	WPA1PSKWPA2PSK		
2014-4-9	2	WPA1PSKWPA2PSK		

Connect to   Lavid-Linksys
Repeater ssid   WiFi-Repeater
Security key
■ Unmask

Apply   Refresh

Note: The default Repeater ssid is set to be xxx_ext(xxx indicates host Router's SSID) and the Security Key is the same as your host Router's WiFi key.
Click on "Apply" button, The Wi-Fi Repeater will restart. After the reboot has been completed, the Wi-Fi Repeater is accessible under the SSID and the Wireless key.

TIP
If there is no internet connection when the Powerline Adapter configuration is complete. Please disconnect the Ethernet (wired) connection from your computer to the Powerline Adapter, then reconnect the Ethernet (wired) connection from your computer to the Powerline Adapter or reconnect the WiFi of the Repeater.
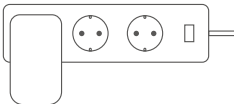
Attention
Plug powerline devices into wall outlets. Do not use power strips after setup.

☺ Wall Outlet
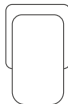
☹ Power Strip

Frequently Asked Questions

Q1. Why doesn't the login page appear after entering http://myrepeater.net?
· If your computer is wirelessly connected, please verify that you have connected to the Repeater's SSID.
·If your computer is connected via an Ethernet cable, please verify that the connection is stable.
· Make sure your computer is set to obtain an IP address automatically.
· Use the IP address to log in to the page. The default IP is 192.168.1.254. If the Repeater is connected to the host router, please go to the router's DHCP client list to obtain the Repeater's current IP address.
· Please reset the Repeater and try again.

Q2. How do I reset my Powerline Adapter to factory default settings?
· With the Powerline Adapter plugged into an electrical outlet, press and hold the Reset button 8 second, the SYS LED will turn off, When the LEDs turn back on, the reset process is complete.

Q3. What should I do if there is no internet connection in my powerline network?
· Make sure all powerline adapters and extenders are on the same electrical circuit.
· Make sure the Powerline LEDs are lit on all of your powerline devices. If they are not, pair all devices again.
· Make sure all devices are correctly and securely connected.
· Check if you have an internet connection by connecting the computer directly to the modem or router.

Q4. What should I do if a successfully-paired Repeater does not reconnect after it is relocated?
· Make sure all powerline adapters and extenders are on the same electrical circuit.
· Try to pair the Repeater again, and make sure the Powerline LED is on.
· Check for possible interference due to a washing machine, air conditioner or other household appliance that may be too close to one of the powerline devices.Plug the appliance into the integrated electrical socket to remove the electrical noise if your powerline device has an integrated electrical socket.