

Powerline Communication

PL-802

600M AV2 Powerline Ethernet Bridge



600
Mbps

300
Meters



1. Package Contents

Thank you for choosing PLANET 600M AV2 Powerline Ethernet Bridge, PL-802/PL-802-KIT. Open the box of the PL-802/PL-802-KIT carefully and unpack it. The box should contain the following items:

PL-802
(Twin pack x 2)

Quick Install Guide

Ethernet Cable
(Twin pack x 2)

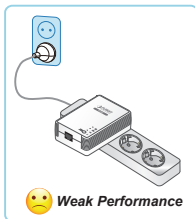


Note

If there is any item missing or damaged, please contact the seller immediately.

2. Installation Precautions

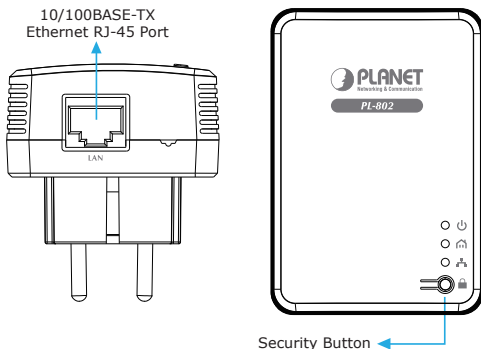
- Do not plug this powerline adapter into a powerstrip that has surge protection. Doing so will degrade powerline performance. For best performance, plug all powerline adapters directly into a wall outlet.



- A maximum of **16** powerline adapters can be networked.

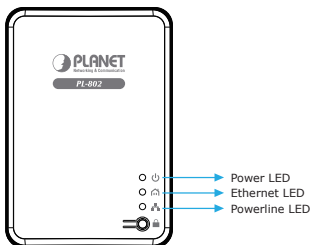
3. Physical Introduction

Port & Button Descriptions






Button	Description
Security	Reset: Hold the Security button down for 10 seconds to reset to default setting. All of the LED lights will go out 1 second and then light up again.
	Pair: Press the Security button for 1~3 seconds to join another powerline network. The power LED will flash to search another powerline.

LED Descriptions



LED Definition

LED	Status	Description
 Power	Green	Steady on to indicate the PL-802 is connected to the power outlet.
	Blinking	Standby mode.
	Off	Power off.
 Powerline	Off	This powerline adapter is not connected.
	Green	The quality of signal is excellent with optimal network.
	Orange	The quality of signal is normal with standard network.
	Red	The quality of signal is weak which causes slower network.
	Blinking Green	The PL-802 is actively sending or receiving data with another powerline.
 Ethernet	Green	Ethernet Link detected
	Blinking	The PL-802 is actively sending or receiving data over the Ethernet port.
	Off	Ethernet Link not active.



Note

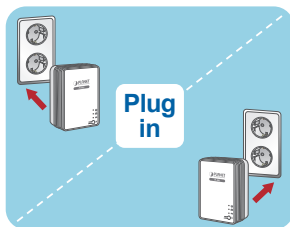
The Power LED indicator will blink in standby mode. It will automatically get into standby mode, if the Ethernet-link is lost for 60 seconds. If you unplug the Ethernet cable, it will get into standby mode after 60 seconds. **Under standby mode, Powerline and Ethernet LEDs will both be off.**

4. Hardware Installation

To create a powerline network, simply connect the **PL-802** and the **Powerline Ethernet Bridge** to AC wall power outlets that are on the same electrical system. No additional configuration in the powerline network is necessary.

Follow the steps below to install the PL-802 in the house.



- Step 1:**
1. Plug the **Powerline Ethernet Bridge** into AC wall power outlets near the device you want to connect.
 2. Plug the **PL-802** into AC wall power outlet in your room or office where you want to install.
 3. Ensure the Power LEDs are on.

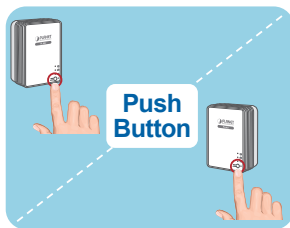


Step 2: To secure your powerline network:

1. Press and hold the **Security button** of **PL-802** for **10 seconds**. Then all the LEDs are off and restart. The original network encryption setting is cleared.
2. Repeat 1 to clear another powerline's original network encryption setting.
3. Press the **Security buttons** of both powerlines for **1 to 3 seconds**.
4. The power LED of both powerlines starts to blink and try to communicate with their private network encryption.

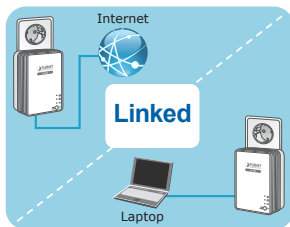
Note: The operation timeout is 120 seconds.

5. After the successful setup, the **Power LED**  will remain solid and the **Powerline LED**  will start blinking.



Within 2 minutes

- Step 3:**
1. Connect the Ethernet port of **PL-802** to your home router, switch or ADSL modem's Ethernet port via the RJ45 cable.
 2. Connect the Ethernet port of the **PL-802** to the computer via the RJ45 cable.



6. Utility Installation for Windows

PLANET **Power Packet Utility** is a software utility used to search and make connecting on a powerline network quick and simple.

The installation procedure for the **Powe Packet Utility** will vary depending on which operating system you are using on your computer. The following procedure is for installation under Windows 7. Installation of other operating systems is similar.

- Step 1:** Download the Power Packet Utility from PLANET download URL
<http://www.planet.com.tw/en/support/download.php?view=8184&key=PL-802#list>

Step 2: The file you have downloaded is a zip file. Unzip it and double-click on the **"Setup.exe"** executable file to begin installation.

Step 3: The utility will be installed on your computer and a new icon **"Power Packet Utility"** will appear on your desktop.



Power Packet
Utility



Note

This utility is only for Windows 2000, 2003, XP, Vista, Windows 7, Windows 8 and Windows 10.

Further Information:

The above steps introduce the simple installations of the PL-802. For further details on the installation of the powerline, please refer to the user manual which can be downloaded from the PLANET website.

<http://www.planet.com.tw/en/support/download.php?view=3&key=PL-802#list>



If you have further questions, please contact the local dealer or distributor where you purchased this product or you can contact PLANET directly at the following email address: support@planet.com.tw

PLANET Technology Corp.

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