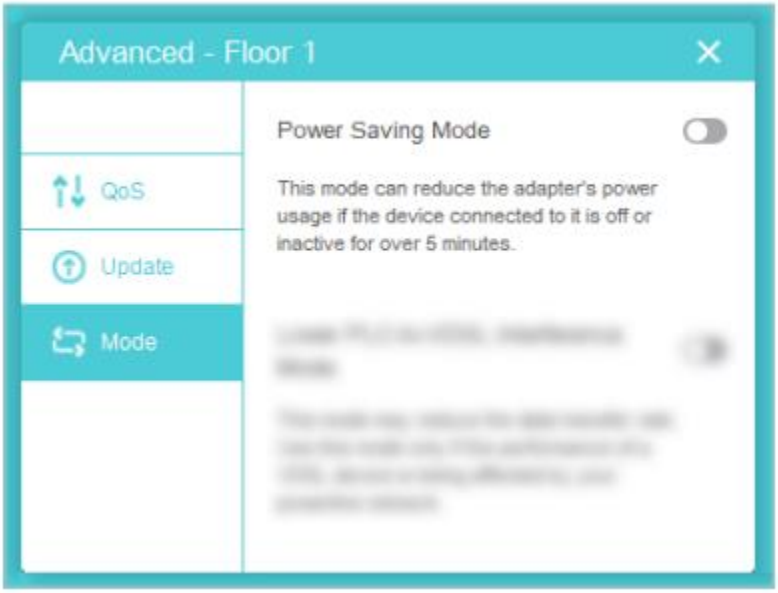
How to enable/disable power saving mode on powerline adapters?

Power saving mode is supported by powerline adapters only. It can reduce the powerline adapter's power usage if the device connected to it is off or inactive for over 5 minutes. This mode is enabled by default. If you want to disable it, follow the steps below:

Note: If the tpPLC utility hasn't been installed yet, please refer to How to prepare for using the tpPLC Utility (new logo)?

1. Open the utility, move your mouse over a powerline adapter, and click the (**Advanced**) icon.

2. Go to the **Mode** page and disable the **Power Saving Mode**.



How to prepare for using the tpPLC Utility on Windows（Blue UI）？

Follow the steps below:

Step 1 Install the utility.

1) Go to download center and download the tpPLC Utility package. If you can't find it, you may also search for the model of your devices, click **Support**, then click on **Utility**.

2) Double-click the package and follow the setup wizard to install the utility.

Note: WinPcap (version 4.1.2 or higher) is required for the tpPLC Utility. If it is not found on your computer, the wizard will guide you to install it.

3) Wait until the installation is completed. The following icon will appear on your desktop.

Step 2 Double-click the tpPLC icon to open the utility.

Step 3 Simply connect your computer to a powerline device via an Ethernet cable or wirelessly.

Then the utility will show you the powerline network, with the local powerline device at the bottom and remote powerline devices above it.

Tips:
1. If the utility cannot detect the adapter, please disable/uninstall firewall and anti-virus on your computer first, then re-install the utility.

2. You can click each device to view the current powerline data rates. If you see a red line between the two devices, move either device to another location and check the rates again.

Get to know more details of each function and configuration please go to Download Center to download the manual of your product.

How to turn on or off the LEDs on devices using tpPLC Utility (new logo)?

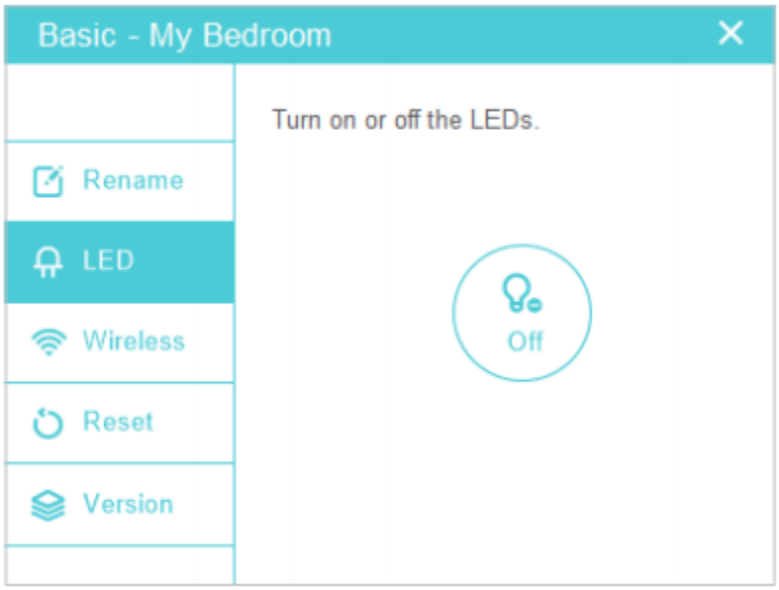
Device LEDs help you to know the device working status. To turn on or off the LEDs on a device, follow the steps below(make sure your device is supported LED control):

Please note: If the Utility hasn't been installed yet, please refer to How to prepare for using the tpPLC Utility (new logo)?

1. Open the utility, move your mouse over a device, and click the (**Basic**) icon.

Note: Login is required at your first access to basic settings of a powerline extender. The login username and password (**admin/admin** by default) are the same as those of the web management interface.

2. Go to the **LED** page, and click the icon to turn on or off the LEDs.

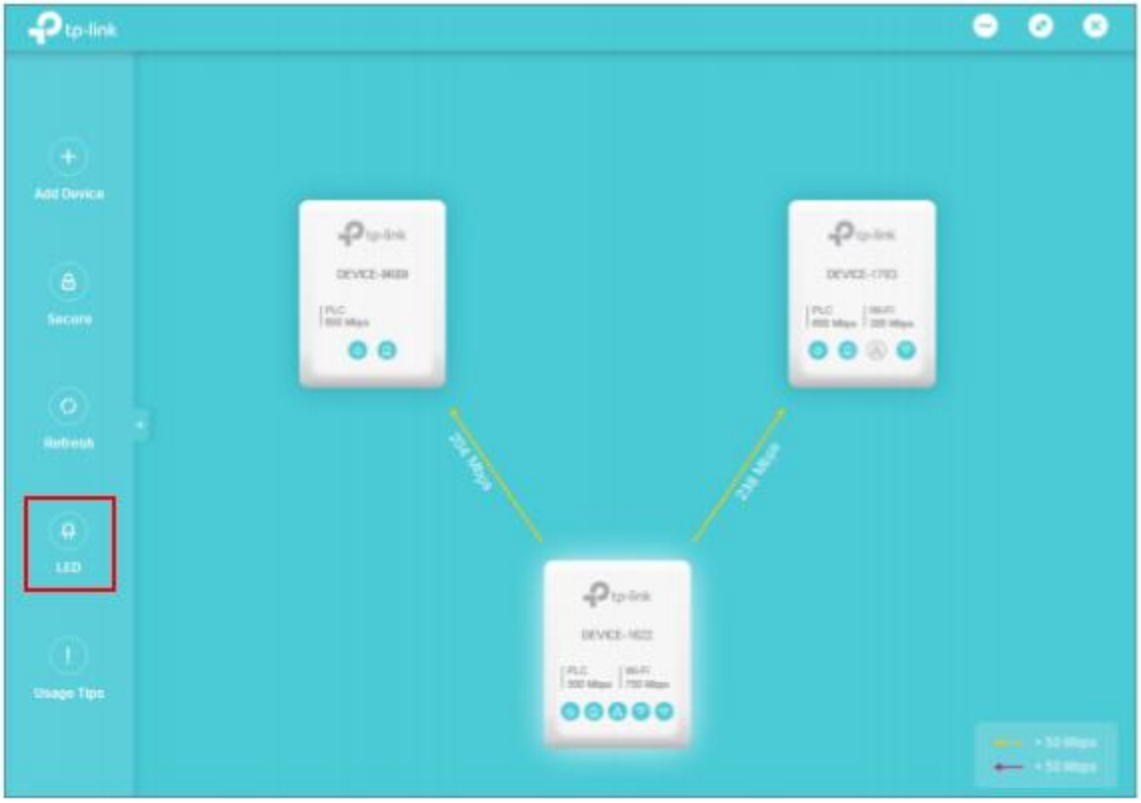


Now the displayed LEDs as well as the actual product LEDs will become on or off correspondingly.

Note: Some powerline extenders support Wi-Fi Move. If such devices are on a powerline network that does not use the default name (HomePlugAV), changes made to the LED status of one device will be synchronized to other devices.

To turn on or off the LEDs on all the powerline devices in the current network, follow the steps below:

1. Open the utility, and click **LED** on the left column.



2. On the **LED ON/OFF** page, click the **On** or **Off** icon.

Now the displayed LEDs as well as the actual product LEDs will become on or off correspondingly.

Get to know more details of each function and configuration please go to Download Center to download the manual of your product.

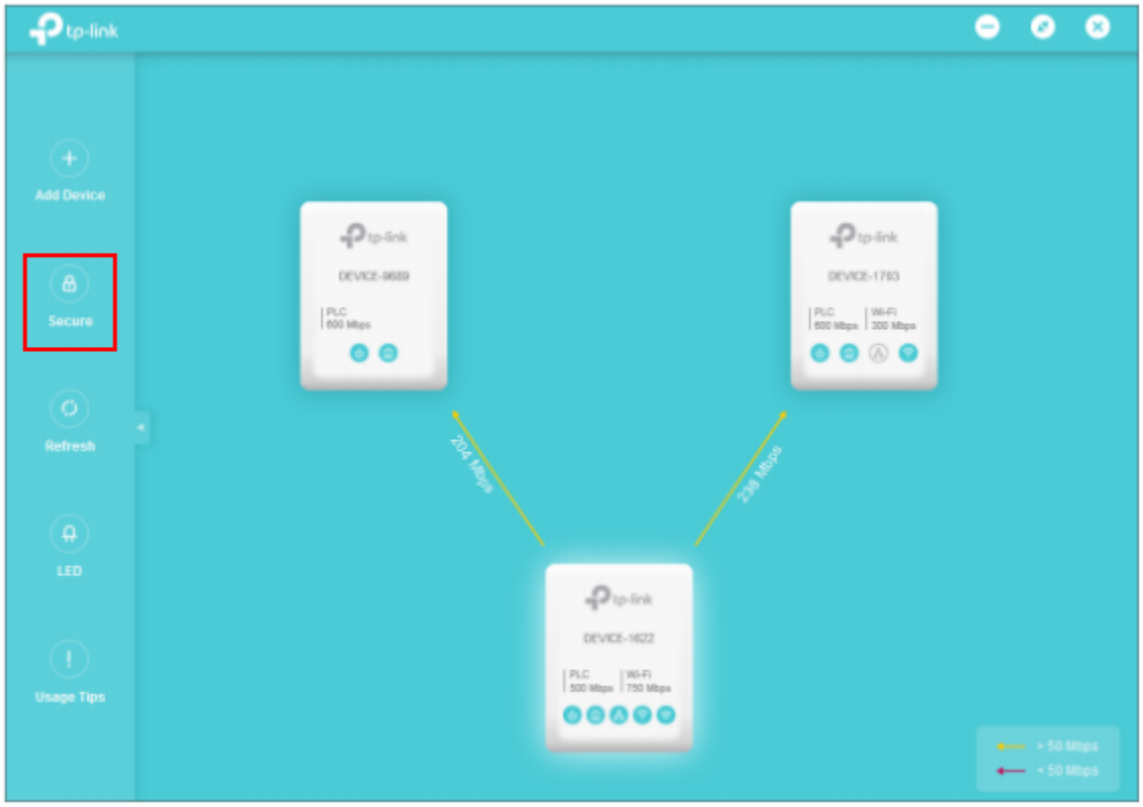
How to set a new powerline network name using tpPLC Utility (new logo)?

Powerline network name groups powerline devices into a network. TP-Link powerline devices use the name HomePlugAV by default, and therefore they can form a network once plugged on the same electrical circuit. You can change this name to a new one, allowing only the powerline devices using the same name to join this network.

To set a new powerline network name, follow the steps below:

Please note: If the Utility hasn't been installed yet, please refer to How to prepare for using the tpPLC Utility (new logo)?

1. Open the utility, and click **Secure** on the left column.



2. On the **Secure Powerline Network** page, enter a new name, or generate a random name. Then click **Save**.

Now only the powerline devices using the same name can join this network.

Get to know more details of each function and configuration please go to Download Center to download the manual of your product.

How to set up QoS using tpPLC Utility (new logo)?

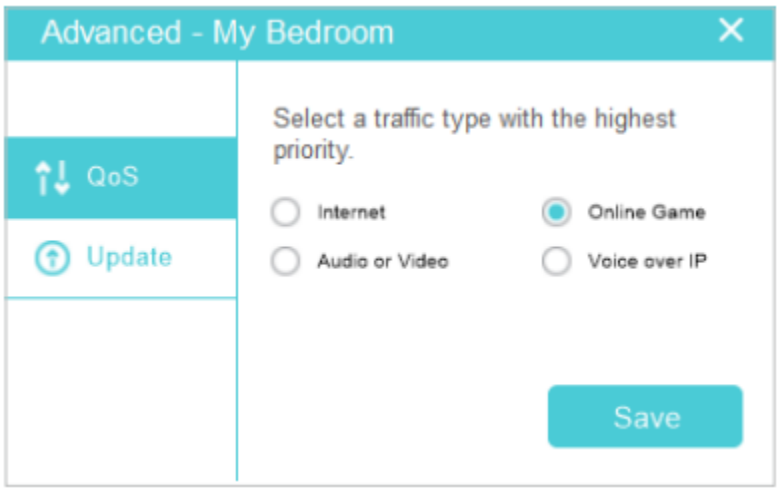
QoS (Quality of Service) allows you to give highest priority to a specific traffic type. The powerline device will first guarantee transmission of the selected traffic type in case of data traffic congestion.

To set up QoS, follow the steps below:

Please note: If the Utility hasn't been installed yet, please refer to How to prepare for using the tpPLC Utility (new logo)?

1. Open the utility, move your mouse over a device, and click the (**Advanced**) icon.

2. Go to the **QoS** page, select a traffic type, and click **Save**.



Now the powerline device will first guarantee transmission of the traffic type you selected in case of data traffic congestion.

Get to know more details of each function and configuration please go to [Download Center] to download the manual of your product.

How to add a device to the network using tpPLC Utility (new logo)?

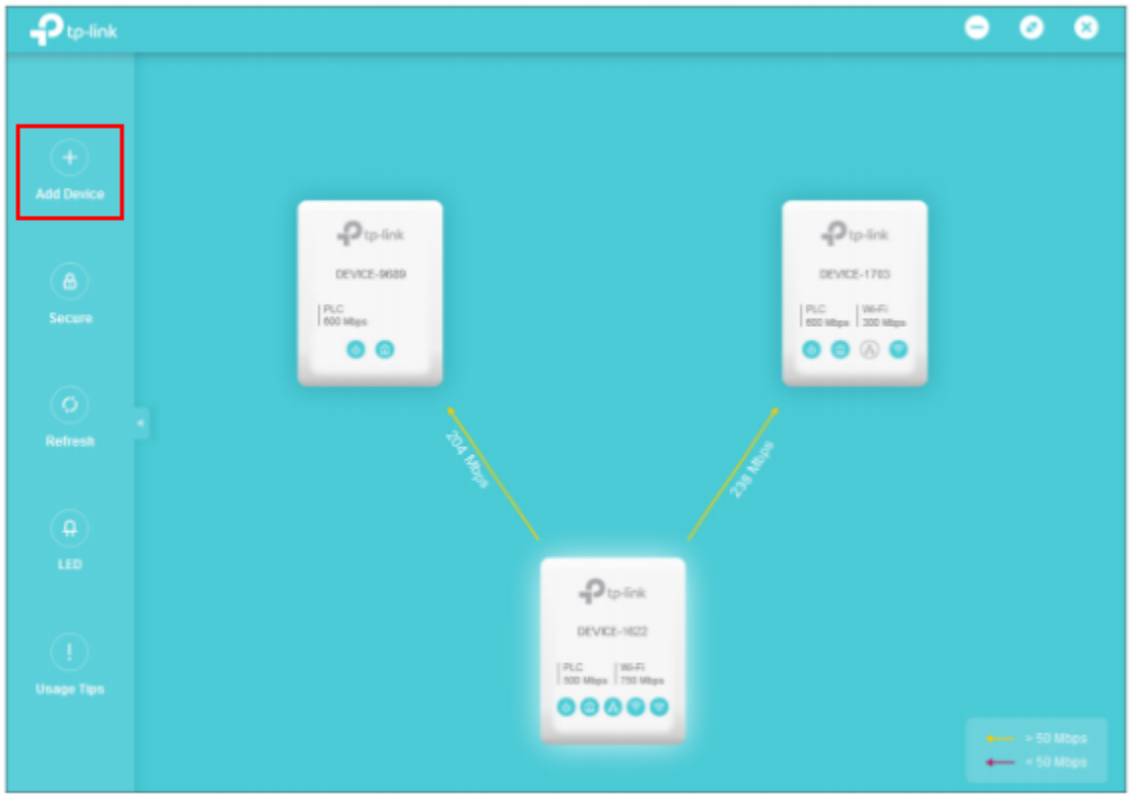
To add a device to the current network, follow the steps below:

1. Write down the 16-digit powerline key printed on the device label.

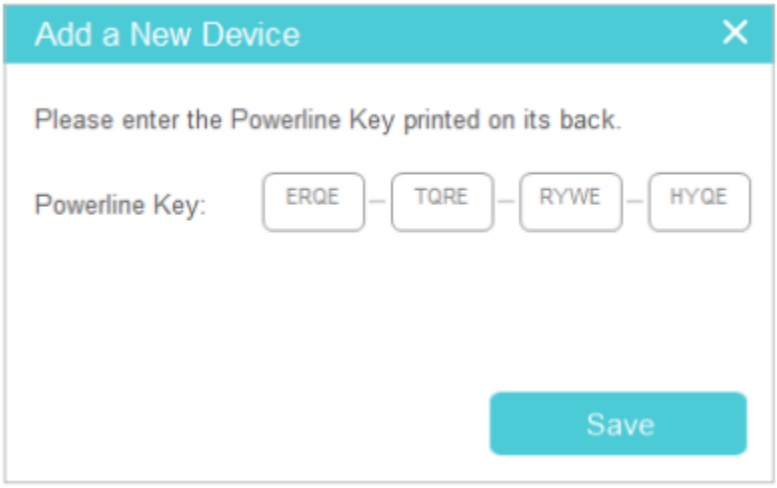
2. Plug the device into a wall socket and wait until its LEDs become stable.

3. Open the utility, and click **Add Device** on the left column.

Please note: If the Utility hasn't been installed yet, please refer to How to prepare for using the tpPLC Utility (new logo)?



4. On the **Add a New Device** page, enter the powerline key you wrote down, and click **Save**.



Now the new device will appear on the utility.

Get to know more details of each function and configuration please go to Download Center to download the manual of your product.

How many Powerline adapters can be added to the same network?

Due to the limit of chipset and firmware, there is a max number for each powerline network.

For example: If there are TL-PA2010 (Max node is 8 according to the following table) and TL-PA4010 (max is 16) in your home, the finally max nodes is depend on the less one , that's 8 in this network. One node equals to one single powerline devices.

To find your Model quickly, please do as follows:

1, Press "Ctrl" + "F" on the keyboard;

2, Input Model No. in the popup "Find" bar on the top of Web Browser;

3, Press "Enter" on the keyboard.

Model No.	**Max nodes in one powerline network**
TLPA210/ TL-PA210KIT TL-PA250 / TL-PA250KIT	6 nodes
TL-PA200Triple TL-PA210_v3 TL-PA211 / TL-PA211KIT TL-PA251 / TL-PA251KIT TL-PA411 / TL-PA411KIT TL-PA2010 / TL-PA2010KIT TL-PA2010P / TL-PA2010PKIT TL-PA2015PKIT TL-PA2030/ TL-PA2030KIT TL-WPA271 / TL-WPA271KIT TL-WPA281 / TL-WPA281KIT TL-WPA2220 / TL-WPA2220KIT TL-WPA4530	8 nodes
TL-PA111 TL-PA411_v2 / TL-PA411KIT_v2 TL-PA451KIT TL-PA4010 / TL-PA4010KIT TL-PA4010P / TL-PA4010PKIT / TL-PA4010PT KIT TL-PA4015PKIT TL-PA4020P/TL-PA4020PKIT	16 nodes

TL-PA4030/ TL-PA4030KIT TL-WPA4220 / TL-WPA4220KIT / TL-WPA4220T KIT TL-WPA4221 KIT TL-WPA4226T KIT TL-WPA4230P TL-PA4020/TL-PA4020 KIT TL-PA7020P/TL-PA7020/TL-PA7020KIT TL-PA7010 KIT，TL-PA7010P KIT TL-WPA7510/TL-WPA7510 KIT TL-WPA9610 KIT TL-PA9020P/ TL-PA9020PKIT	
TL-PA8010/TL-PA8010 KIT/TL-PA8010P/TL-PA8010P KIT TL-PA8030P/TL-PA8030P KIT TL-WPA8630/TL-WPA8630KIT/TL-WPA8630P/TL-WPA8630P KIT	24 nodes
TL-PA511 / TL-PA511KIT TL-PA551 / TL-PA551KIT TL-PA6010 / TL-PA6010KIT TL-PA6030/TL-PA6030 KIT TL-WPA8730/TL-WPA8730KIT TL-PA8015P(FR)	64 nodes