



netis 300Mbps AV600 Wireless Powerline Adapter Quick Installation Guide

1.Package Content

Tip: Different power plug is offered for different region. Here we take the version of EU plug for example.

2.Warning Before Installation

Tip: It's strongly recommended that you plug the adapters directly into the wall socket instead of power strip, for some power strips have surge protector that can filter the data.

3.PL7600 LED and Button Descriptions

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LED	Status	Indication
PLC	On	The adapter is connected to the powerline network and transferring powerline data.
	Flashing quickly	The adapter is waiting for pairing/ is pairing.
	Flashing slowly	The Ethernet cable is not connected and adapter is in power-saving mode/the adapter is not connected to a powerline network.
	Off	No power
LAN	On	The Ethernet cable is connected/ transferring data.
	Off	Ethernet cable not connected.
	Off	No power

Button	Description
Group	Group button is used to secure a powerline network. To secure your network, please refer to Appendix:Using Group/Pair Button.
Default	Default button is used to set factory defaults.

Note: 5 minutes after the LAN port is disconnected or the connected device is turned off, the powerline adapter will automatically switch to power-saving mode.

4.PL7622 LED and Button Descriptions

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LED	Status	Indication
Power	Solid Green	Power is on
	Off	Power is off
WLAN	Flash	There is wireless data being transmitted
	On	The Wireless function is enabled but no data is being transmitted.
	Off	The wireless function is disabled.
WAN	Flash	Data is being transferred over the Main LAN port.
	On	There is successful connection on the corresponding LAN portbut no activity.
	Off	There is successful connection on the corresponding LAN port or the connection is abnormal.
LAN	Flash	Data is being transferred over the Main LAN port.
	On	There is successful connection on the corresponding LAN port but no activity.
	Off	There is successful connection on the corresponding LAN port or the connection is abnormal.
WPS	Solid Green	WPS Active
	Blinking 2Hz Green	WPS Negotiation Open
	Off	WPS is enabled but no activated
PLC	Green On	The powerline adapter is connected to a powerline network.
	Green 2Hz Blinking	The powerline is handshake to other powerline adapter.
	Green 1Hz Blinking	The powerline is leaving.
	Green Off	The adapter is not connected to any powerline network or is in Power-Saving Mode
	RED Blinking	The powerline adapter is transferring data.

Button	Description
Pair	Group button is used to secure a powerline network. To secure your network, please refer to Appendix:Using Group/Pair Button.
Reset	Default button is used to set factory defaults.
WPS	One-touch WPS (Wi-Fi Protected Setup) by PBC or PIN, to easily setup a secured wireless network.

Note: 5 minutes after the LAN port is disconnected or the connected device is turned off, the powerline adapter will automatically switch to power-saving mode.

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5.Network Installation

For the first time usage, you can establish a network and surf the Internet simply by taking the following steps.

NOTE:

- 1) To secure the network, please refer to the Appendix: Using Group/Pair Button.
- 2) Please make sure your main router is connected to the Internet properly.
- 3) If it is not the first time usage, you are recommended to press and hold the Pair/Group button for 5-8 seconds to leave a network. Then press and hold the Pair/Group button for 1-3 seconds to join a new network.

Appendix:Using Group/Pair Button (Setting up a private group)

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To set up a private group:

- 1). Press the Group button on PL7600 for 1 second and the Powerline LED will begin flashing.
- 2). Within 2 minutes, press the Pair button on PL7622 for 1-3 seconds and the PLC LED will begin flashing as well. In about 60 seconds you'll see the PLC LED on both adapters light up, indicating that the two adapters have intercommunicated with each other successfully.

Tip 1: It is highly recommended to first set up the two adapters as close as possible and then place them in a suitable location.

To join an existing private group:

If you want to add Adapter C to the existing private group, please follow the steps.

- 1). Press the Group button on PL7600 or press the Pair button on PL7622 for 1 second(do not press both), and the Powerline LED will begin flashing.
- 2). Within 2 minutes, press the Group/Pair button on Adapter C for 1 second, the Powerline LED on the Adapter C will light in about 60 seconds.

Tip 2: You can follow the steps above to add more powerline adapters to the private group one by one.

Tip 3: If you want to reset or rename the device please install the Powerline Utility from the resource CD. (Only for Windows)

Troubleshooting

Q1. I have followed the above instructions, but my adapters are still not working. What can I do?

- 1). Make sure that all the adapters are under the same electric meter.
- 2). If the Power LED does not light up at all, there may be a hardware problem.
- 3). The powerline devices might not communicate with each other if they are in different phrases of a four-wire three-phase circuit.
- 4). As some power strips have surge protector, please make sure the adapters are not separated by it.

Q2. The adapters were working fine but no longer work since they've been moved. How do I make them work again?

Plug the adapters into the same power strip and follow Appendix Using the Group/Pair Button to group them. If they still don't work, please check for possible interference caused:

- 1). Air-conditioners, washing machines, and other similar household appliances are working too close to the adapters.
- 2). Air switch may lead to failed communication among powerline devices. Check whether there are air switches hindering communication.

Q3. How can I restore the factory defaults?

When the adapter is powered on, press and hold the default/reset button for about 5-10 seconds.

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Appendix: FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement

1. The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
3. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation

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