



MERCUSYS MS108G 8 Port Desktop Ethernet Switch Hub User Guide

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MERCUSYS®

MERCUSYS MS108G 8 Port Desktop Ethernet Switch Hub



Specifications

- Brand: MERCUSYS
- Model: Powerline Extender
- Trademark: MERCUSYS TECHNOLOGIES CO., LTD
- Specifications subject to change without notice

Product Usage Instructions

Plug and Play

1. Connect the adapter to a LAN port of your router using an Ethernet cable.
2. Plug the extender into the wall outlets on the same electrical circuit.
3. Wait until the Power LED on any powerline device turns solid green.
4. Connect to the Wi-Fi using the SSID and password on the product label.
5. Enjoy!

Adding Additional Powerline Adapters and Extenders

To add additional Powerline adapters and extenders with the default settings, simply plug them into the wall outlets on the same electrical circuit.

Secure the Powerline Network with the Pair Button

Tips: We recommend that you plug in the powerline devices near each other when pairing.

To set up a secure network:

1. Press the Pair button for 1 second on the adapter. The Power LED starts blinking green quickly.
2. Within 2 minutes, press the Pair button for 1 second on the extender. The Power LED starts blinking green quickly.
3. When the Powerline LED turns solid green, it's done.

Note:

1. If the Power LED does not blink green quickly, press the Pair button again.
2. If you have more extenders, simply plug in and pair each one with the existing adapter to join the network.
Then the Wi-Fi settings will automatically sync from the existing extender to the new ones.

LED Description

Status	Indication
Solid Green	The powerline device is on.
Blinking Green	Blinking quickly: The powerline device is booting. Or pairing is in process. Blinking slowly: The powerline device is not paired.
Solid Orange	The Wi-Fi is off. Wi-Fi Clone or Wi-Fi Move is processing.
Blinking Orange	The powerline device is off. Or Power-Saving Mode is on (the extender excluded).
Off	The powerline device is off.

Copy Wi-Fi Settings from Router to Extender

1. Press your router's WPS button.
2. Within 2 minutes, press the Wi-Fi button on the extender for 1 second.
3. The extender's LED should start blinking orange quickly. When it turns solid green, Wi-Fi settings are copied.
It's done!

FAQ (Frequently Asked Questions)

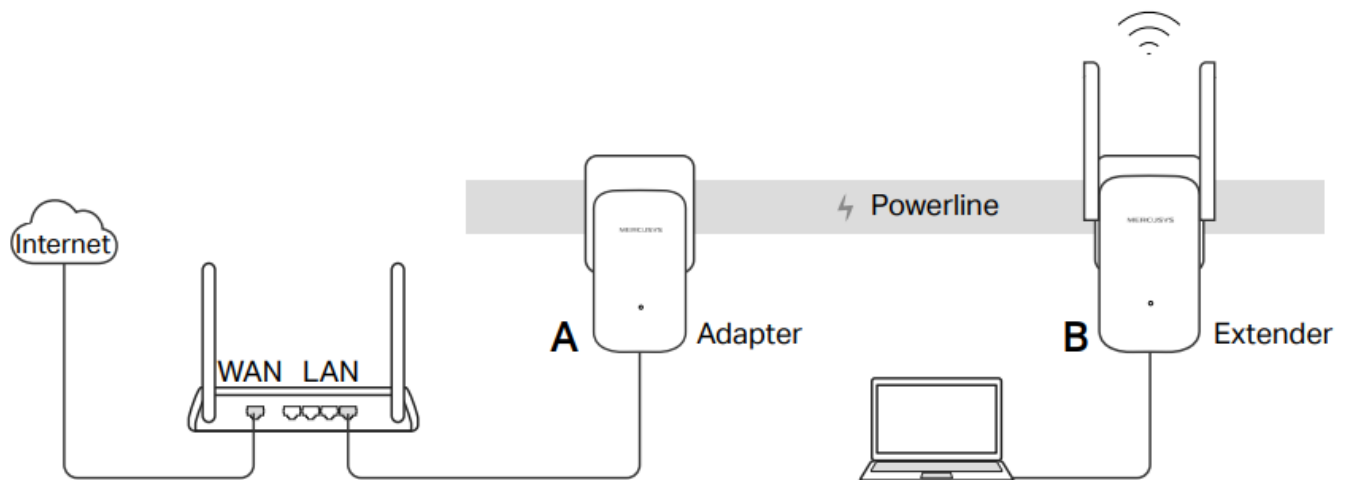
Q1. How do I reset my powerline device?

A1. With the powerline device plugged into the electrical outlet, press and hold the Pair button for at least 6 seconds. Release the button and the LED will turn off. When the LED turns back on, the reset process is complete.

Q2. How to troubleshoot if there is no internet connection in my powerline network?

1. Make sure all powerline devices are on the same electrical circuit.
2. Make sure all Power LEDs are solid green. If not, pair your adapters and extenders again.
3. Make sure all hardware connections are correctly and securely connected.
4. A4. Check if you have an internet connection by connecting the computer directly to the electrical sockets of the powerline devices.

Plug and Play



1. Connect the adapter to a LAN port of your router using an Ethernet cable.
2. Plug the extender into the wall outlets on the same electrical circuit.
3. Wait until the Power LED on any powerline device turns solid green.
4. Connect to the Wi-Fi using the SSID and password on the product label.
5. Enjoy!

More: To add additional Powerline adapters and extenders with the default settings, simply plug them into the wall outlets on the same electrical circuit.

Attention

- Plug the powerline devices directly into the wall outlets but not the power strips.

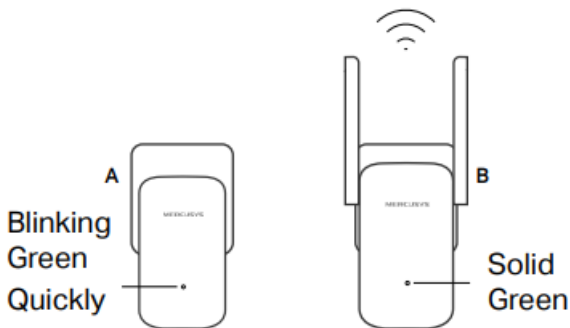
- For passthrough powerline devices, plug the power strips into the integrated electrical sockets of the powerline devices.

Secure the Powerline Network with the Pair Button

Tips: We recommend that you plug in the powerline devices near each other when pairing.

Set up a secure network:

1. Press the Pair button for 1 second on the adapter.
The Power LED starts blinking green quickly
2. Within 2 minutes, press the Pair button for 1 second on the extender. The Power LED starts blinking green quickly.
3. When the Powerline LED turns solid green, it's done.



Note:

1. If the Power LED does not blink green quickly, press the Pair button again.
2. If you have more extenders, simply plug in and pair each one with the existing adapter to join the network.
Then the Wi-Fi settings will automatically sync from the existing extender to the new ones.

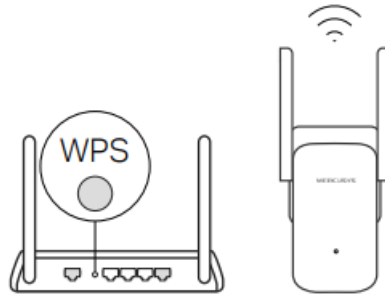
LED Description

Status	Indication
Solid Green	The powerline device is on.
Blinking Green	Blinking quickly: The powerline device is booting. Or pairing is in process. Blinking slowly: The powerline device is not paired.
Solid Orange	The Wi-Fi is off.
Blinking Orange	Wi-Fi Clone or Wi-Fi Move is processing.
Off	The powerline device is off. Or Power-Saving Mode is on (the extender excluded).

Copy Wi-Fi Settings from Router to Extender

1. Press your router's WPS button.
2. Within 2 minutes, press the Wi-Fi button on the extender for 1 second.

3. The extender's LED should start blinking orange quickly. When it turns solid green, Wi-Fi settings are copied. It's done!



FAQ (Frequently Asked Questions)

Q1. How do I reset my powerline device?

A1. With the powerline device plugged into the electrical outlet, press and hold the Pair button for at least 6 seconds. Release the button and the LED turns off. When the LED turns back on, the reset process is complete.

Q2. How to troubleshoot if there is no internet connection in my powerline network?

1. Make sure all powerline devices are on the same electrical circuit.
2. Make sure all Power LEDs are solid green. If not, pair your adapters and extenders again.
3. Make sure all hardware connections are correctly and securely connected.
4. Check if you have an internet connection by connecting the computer directly to the modem or router.
5. Make sure your computer's IP address is in the same segment as your router's.

Q3. What can I do if a successfully-paired powerline device does not reconnect after it has been moved to a new location?

1. Try another socket and make sure it is on the same electrical circuit.
2. Try to pair it again, and make sure the Power LED is solid green.
3. Check for possible interference, such as a washer, air conditioner or other household appliances that may be too close to one of the powerline devices. Plug the appliance into the integrated electrical socket (if the powerline device has one) to remove some electrical noise.

To learn more about the powerline device, please visit our website <http://www.mercusys.com>.

MERCUSYS hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU declaration of conformity may be found at <http://www.mercusys.com/en/ce>.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- For passthrough devices, plug the power strips into the integrated electrical sockets of the devices, but devices

of the same or another type not be stacked in normal use.

- Plug the powerline devices directly into the wall outlets but not the power strips.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

MERCUSYS Three Years Limited Product Warranty

For MERCUSYS Branded Products Only.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE (OR BY COUNTRY OR PROVINCE).

TO THE EXTENT ALLOWED BY LOCAL LAW, THIS WARRANTY AND THE REMEDIES SET FORTH ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS.

MERCUSYS warrants the MERCUSYS branded hardware product contained in the original packaging against defects in materials and workmanship when used normally in according with MERCUSYS's guidelines for a period of THREE YEARS form the date of original retail purchase by the end-user purchaser.


<http://www.mercusys.com>

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For technical support, the user guide and more information, please visit <http://www.mercusys.com/support>.

Documents / Resources

	MERCUSYS MS108G 8 Port Desktop Ethernet Switch Hub [pdf] User Guide MS108G, MS108G 8 Port Desktop Ethernet Switch Hub, MS108G, 8 Port Desktop Ethernet Switch Hub, Desktop Ethernet Switch Hub, Ethernet Switch Hub, Switch Hub, Hub
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References

-  [Welcome to MERCUSYS](#)
-  [Regulatory Compliance - Welcome to MERCUSYS](#)
-  [Support-Welcome to MERCUSYS](#)
- [User Manual](#)