MERCUSYS[®]

STEP 1 Hardware Connection

1. Turn off your computer, unplug the power cable and remove the case panel.

Quick Installation Guide

2.5 Gigabit PCI Express Network Adapter

Images may differ from your actual product.



2. Locate an available PCI-E slot and carefully insert the adapter.

Note: If the bracket is not suitable for your computer, detach it from the adapter's board and replace it with the low-profile bracket.



3. Reinstall the case panel, plug in the power cable and turn on your computer. Then connect the Ethernet cable to the adapter.



STEP 2 Driver Installation

- 1. Download the driver from https:// www.mercusys.com/download/ma310e/ and unzip the file.
- 2. Right-click **Computer**, and then click Manage.



3. Open Device Manager. Go to Network Adapters, right-click Realtek PCIe 2.5GbE Family Controller, and click Update Driver...

Open Device Manager. Go to Other Devices and right-click Ethernet or Controller; then click Update Driver Software...

File Action View Help (비타) 김 [1] [1] [1] [1] [1] [1] [1]

4. Select Browse my computer for driver software.

Cancel

5. Select Let me pick from a list of device drivers on my computer.

9	Update Driver Software - Ethernet Controller
	Browse for driver software on your computer
	Search for driver software in this locations ENDERSISTENT/INDUCEMENTED Browse
	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.
	Net Cancel

6. For Windows 7: Choose Show All Devices, and then click Next.

Common hardware types:	
Show All Devices	<u>^</u>
a otrass Device class	
Sith Duttering	
Biometric Devices	
Bluetooth Radios	
(Computer	
Disk drives	
Number of the second se	
DVD/CD-ROM drives	
Hoppy disk drives	
Gill Floppy drive controllers	-

9. Select Realtek PCIe 2.5GbE Family Controller, and click Next.







7. Click Have Disk...

Se	lect the device driver you want to install for this hardware.
Ŭ.	Select the manufacturer and model of your hardware device and then click Next. If you have a disk that contains the driver you want to install, click Have Disk.
1	
	(Retrieving a list of all devices)
	This down is down the second
	This driver is digitally signed.

LED Indicator

LED	Status
1000M/	On: The adapter speed is negotiated to 1 Gbps/100 Mbps/10 Mbps, but no data transmission.
100M/10M	Flashing: The adapter is working at 1 Gbps, 100 Mbps or 10 Mbps.
	Off: No link or the adapter is working at a different speed.
2.5G	On: The adapter speed is negotiated to 2.5 Gbps, but no data transmission.
Link	Flashing: The adapter is working at 2.5 Gbps.
	Off: No link or the adapter is working at a different speed.

Note: If neither LED flashes, check whether the adapter is detected by the computer or the driver is successfully installed.

8. Click Browse... to go to Computer, locate the MA310E Windows driver and choose the .inf file based on your Windows system. Then click OK to continue.



Troubleshooting

- Q1: How can I find the hardware version of the adapter?
 - The hardware version (Ver:X.Y) is printed on the product label on the package or the adapter. The number X is the hardware version of the adapter.
 - For more detailed instructions, please visit https://www.mercusys.com/faq-633.html
- Q2: What should I do if my computer cannot find the new hardware?
 - Restart your computer and try again.
 - Power off the computer, then reinsert the adapter or try another PCI-E slot.
 - If the problem persists, contact our Technical Support.

Support

For technical support, user guides, the driver and more information, please visit https://www.mercusys.com/support.



Safety Information

- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Keep the device away from water, fire, humidity or hot environments.
- The device can be powered only by equipments that comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.

Mercusys hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2011/65/EU and (EU)2015/863.

The original UK declaration of conformity may be found at https://www.mercusys.com/support/ukca/

Mercusys hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016.

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