

**Dual-Port 100Gbps QSFP28
PCI Express Ethernet Adapter**

ENW-2QSFP28
Quick Installation Guide

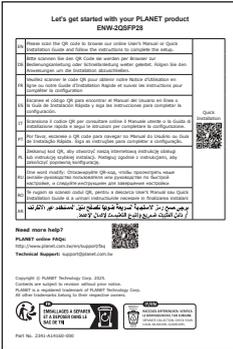
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Thank you for purchasing PLANET ENW-2QSFP28 Dual-Port 100Gbps QSFP28 PCI Express Ethernet Adapter. It supports PCI Express interfaces and provides a highly efficient solution to upgrade your existing Ethernet infrastructure to the 100 Gigabit network.

1. Package Contents

- 1 x ENW-2QSFP28 (with long profile bracket)
- 1 x QR Code Sheet
- 1 x Low Profile Bracket

ENW-2QSFP28	
	
QR Code Sheet	Low Profile Bracket
	

2. System Requirement

■ PCI-Express support

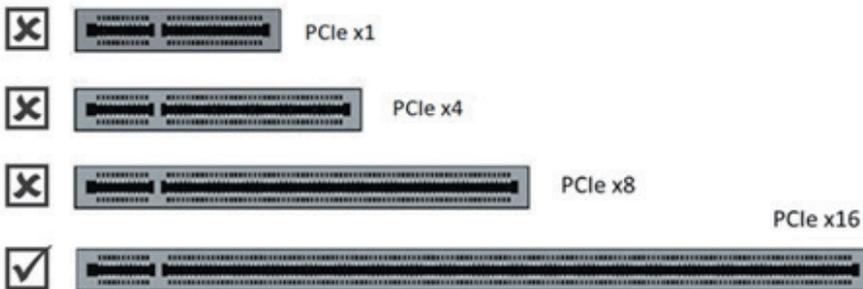
ENW-2QSFP28: The Server/Workstation supports PCI Express v4.0 (16GT/s) with a PCIe x16 interface.



Note

Below are the different PCI Express slots.

The ENW-2QSFP28 requires a PCIe Gen4 x16 slot for optimal performance.



Operating System Support:

Windows® 10 64 bits

Windows® 11 64 bits

Windows Server® 2016 64 bits

Windows Server® 2019 64 bits

Windows Server® 2022 64 bits

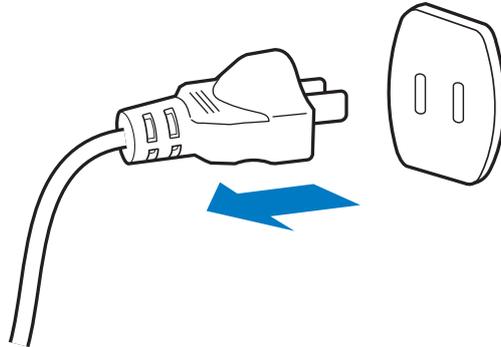
Windows Server® 2025 64 bits

Linux Kernel 5.x/6.x (RHEL/SLES with ice driver)

FreeBSD

3. Hardware Installation

Step 1: Please turn off your PC.

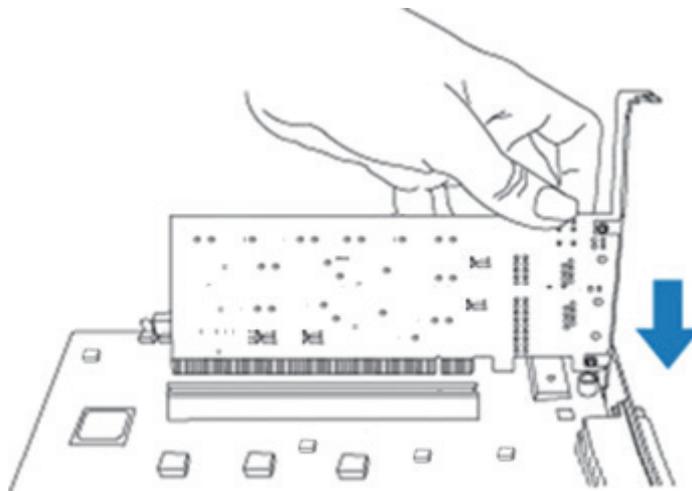


Step 2: Remove any metal decorations from your hands and wrists.

Step 3: Remove the cover from your PC.

Step 4: Locate an empty PCI Express slot and remove the corresponding back plate. Save the screw for use in Step 6.

Step 5: Carefully insert the 100 Gigabit Ethernet Adapter into the chosen slot and press firmly with proper push to ensure it is fully seated in the slot.



Step 6: Secure the 100 Gigabit Ethernet Adapter with the screw you saved in Step 4.

Step 7: Replace the PC cover.

Step 8: Power on your PC and refer to the next section to install driver.

4. Installation on Windows 10

Before installing drivers of ENW-2QSFP28 server adapter, please visit PLANET ENW-2QSFP28 web pages to download the drivers for your operation system.

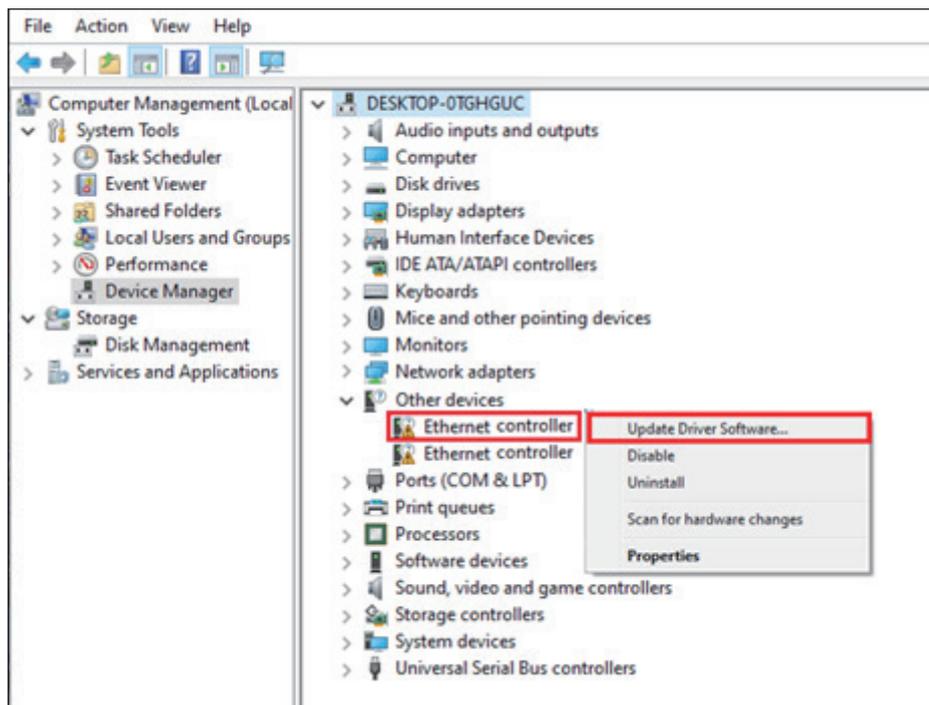
<https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=ENW-2QSFP28&view=4#list>



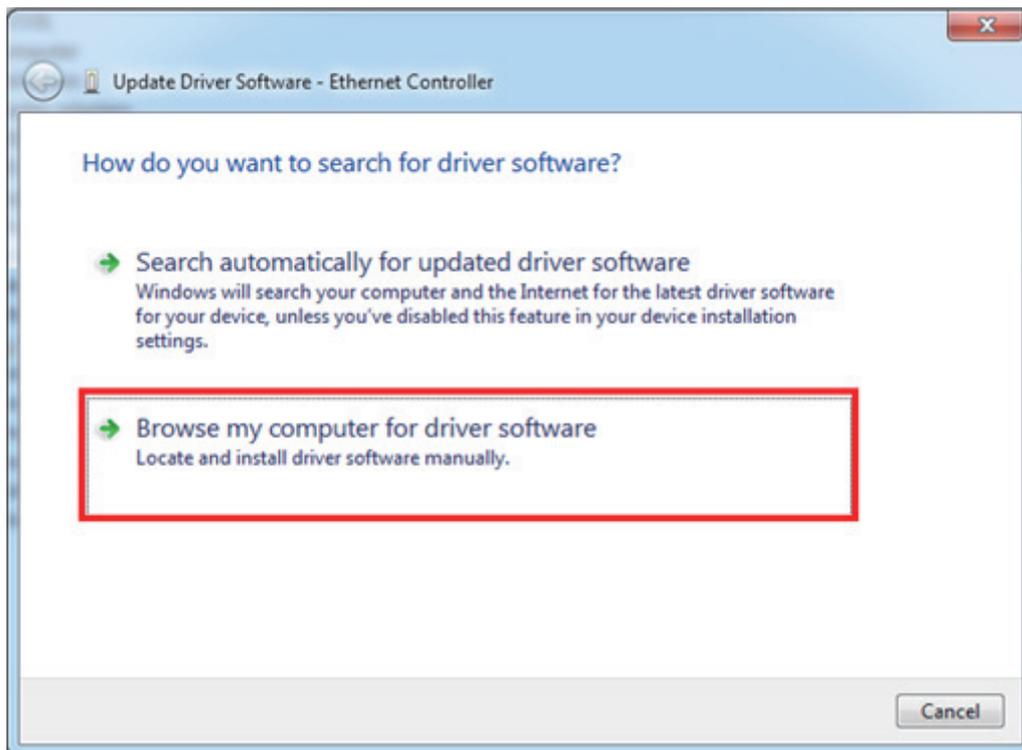
Note

1. For window 10 and other windows-based operation system, the operation system will detect server adapter and install driver automatically. However, if driver is not installed successfully, you have to install driver manually.
2. This operation is under Windows 10 which it is similar to Windows 11/ Windows Server 2016R2/Windows Server 2019/Windows Server 2022/ Windows Server 2025.

1. Open Device Manager → Other devices → Ethernet controller.
2. Right-click the adapter and select Update Driver Software.



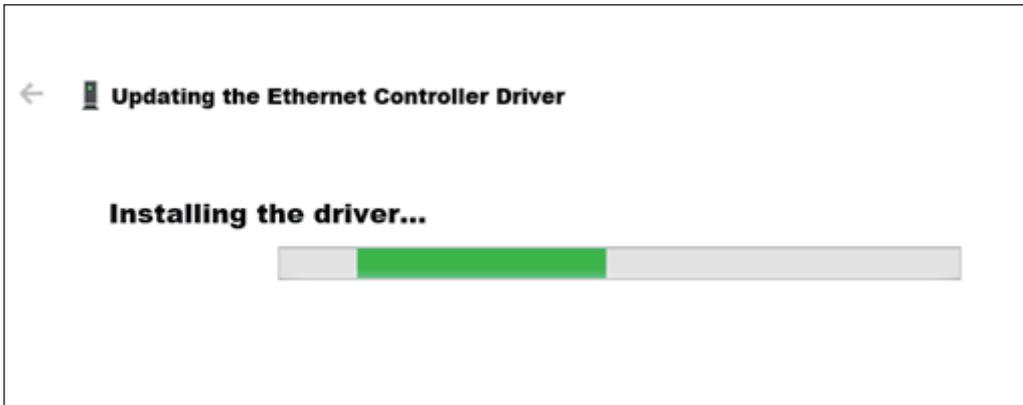
3. Please select "Browse my computer for driver software"



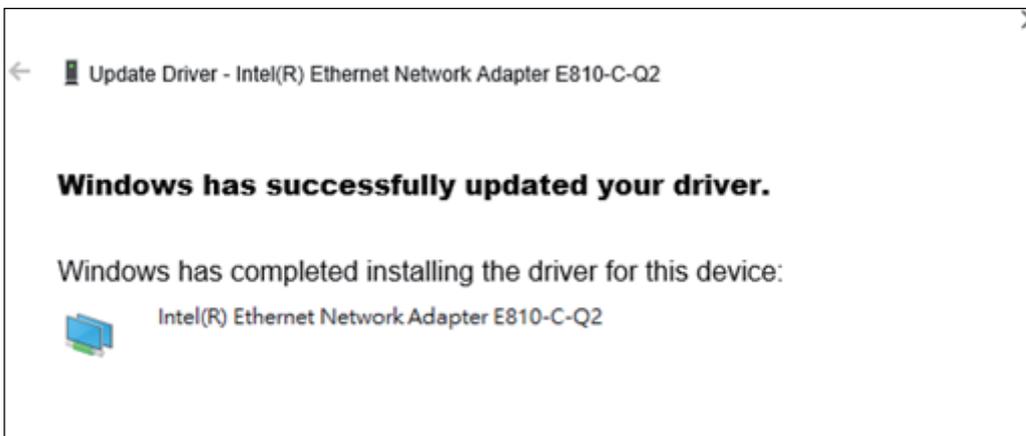
4. Browse to the extracted driver folder and click Next to install.



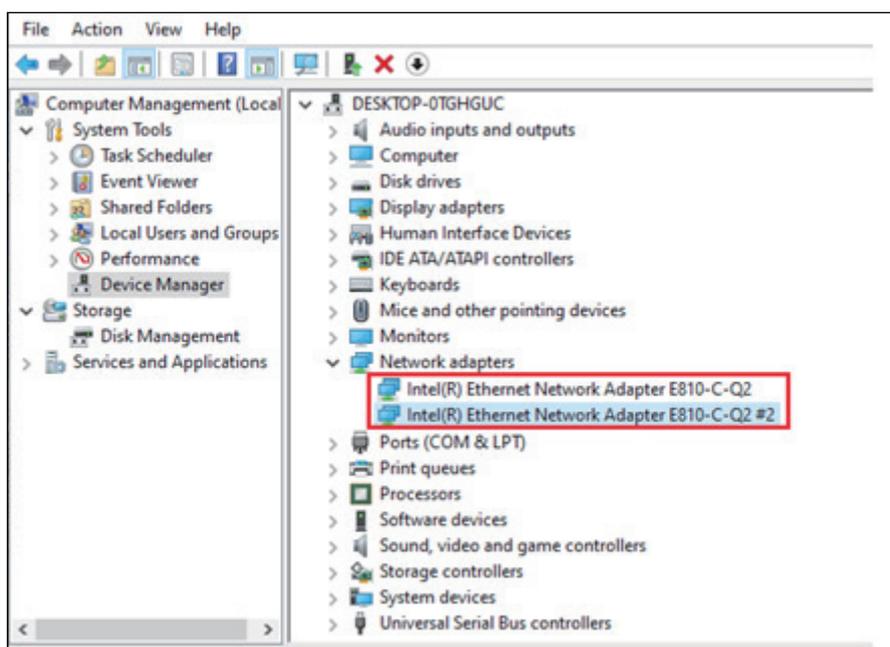
5. Installing the driver.



6. Windows has successfully updated your driver.



7. Verify the device displays as a Intel(R) Ethernet Network Adapter E810-C-Q2 under Network adapters.



5. LED Indicators

ENW-2QSFP28



■ Per 100G QSFP28 Status LED

LED	Color	Function
Link Speed	Green	Lights: To indicate the port is successfully established at 100Gbps.
LNK/ACT	Green	Lights: it indicates a functional network link through the port. Blinks: it indicates data is transmitted and receiving through the port.

6. Customer Support

Thank you for purchasing PLANET products. You can browse our online FAQ resource and User's Manual on PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET support team.

PLANET online FAQs:

<https://www.planet.com.tw/en/support/faq>

Support team mail address:

support@planet.com.tw

ENW-2QSFP28 v1 User's Manual:

<https://www.planet.com.tw/en/support/downloads?&method=keyword&keyword=ENW-2QSFP28 &view=3#list>



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