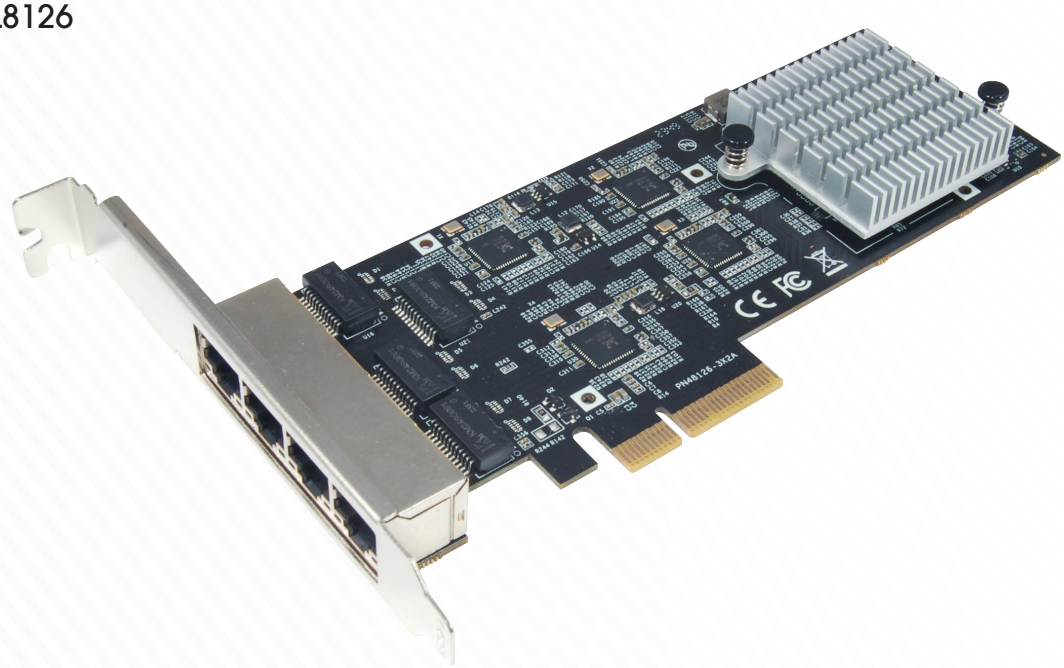
PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter

N-1010 PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter

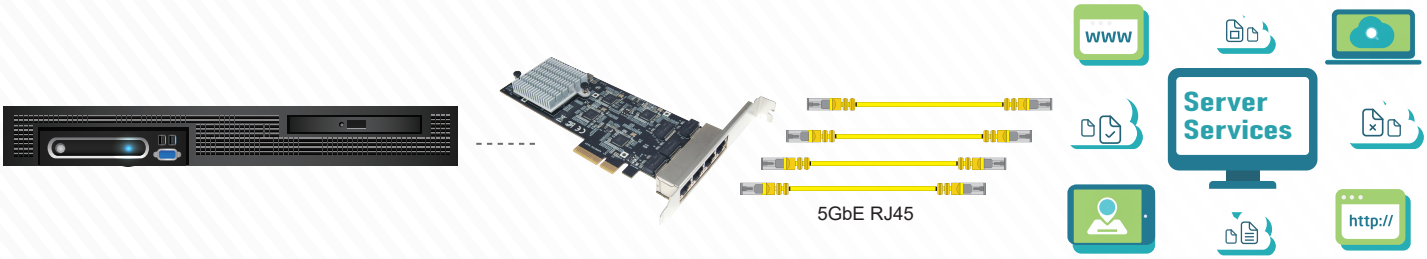
Solution: RTL8126



This high-performance PCIe Ethernet adapter features four RJ-45 ports, each supporting data rates of up to 5Gbps. Powered by the Realtek RTL8126 controller, it leverages a PCIe Gen3 x4 interface to deliver full-duplex throughput while maintaining backward compatibility with Gen1 and Gen2 PCIe slots. Designed for seamless integration, the adapter enables effortless upgrades to 5Gbps network speeds using existing Cat 5E cabling—eliminating the need for costly infrastructure changes. Ideal for bandwidth-intensive applications, it offers a reliable and scalable solution for modern networking environments.

Features

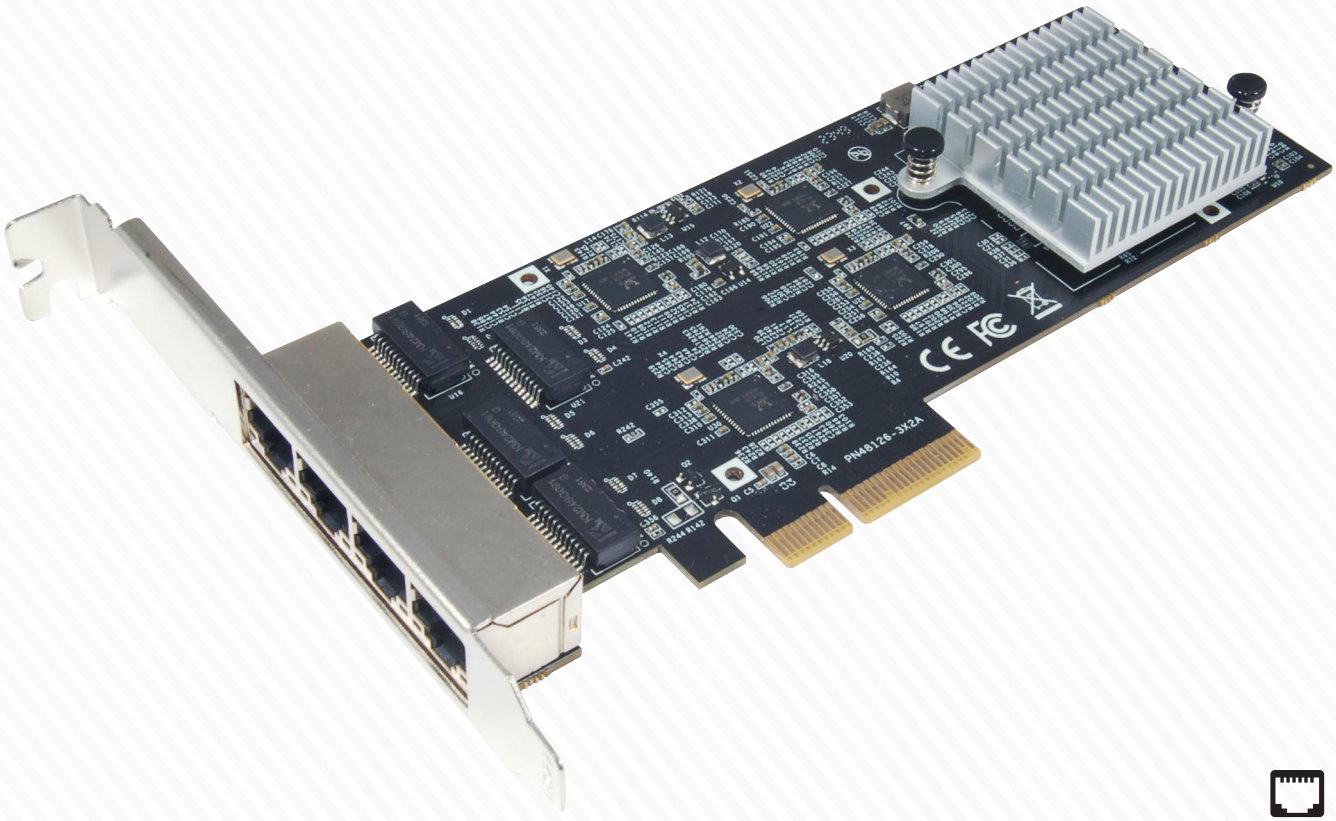
- PCIe Gen3 x4 form factor
- Supports standard and low profile systems
- Supports 5-speed 5G/2.5G/1G/100M/10Mbps auto negotiation
- Runs 5Gbps on Cat 5E cable up to 100m
- Supports Wake-On-LAN (WoL) and Preboot
- Up to 16KB jumbo frame
- Checksum and TSO offload
- Network ARP and NS offload



PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter

N-1010 PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter

Solution: RTL8126



4x 5GbE RJ45

Specifications

Ordering Code	**N-1010**
Description	**PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter**
Form Factor	PCIe 3.0 x4
Bus Width	x4 lane PCI Express
OS Driver Support	Windows 11/10 Linux kernel 3.10 or later
Connectors	4x RJ45
Data Rates	5G/2.5G/1G/100M/10Mbps
Dimensions	180.29 x 120.92 x 21.59 mm
Operating Temperature	0℃ – 55℃
Storage Temperature	-20℃ – 70℃
EMC Standards	CE, FCC
Package Contents	1x PCIe 4-Port 5G 5-Speed Multi-Gigabit Network Adapter 1x User Manual