PCIe 5G 5-Speed Multi-Gigabit Network Adapter

N-920 PCIe 5G 5-Speed Multi-Gigabit Network Adapter

Solution: RTL8126



The adapter defines a high performance PCIe Ethernet adapter which provides single RJ-45 port for network connection of data rate up to 5Gbps. The PCIe Gen3 x1 interface enables running at maximum full duplex throughput as well as backward compatible with Gen1/2 PCIe slots. With this adapter, the network environment permits easy upgrade to 5Gbps network bandwidth over existing Cat 5E network cabling.

Features

- PCIe Gen3 x1 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)
- Up to 16KB jumbo frame
- Checksum and TSO offload
- Network ARP and NS offload
- Green LEDs indicate status of Link/Activity



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5GbE RJ45

Specifications

Ordering Code	**N-920**
Description	**PCIe 5G 5-Speed Multi-Gigabit Network Adapter**
Form Factor	PCIe 3.0 x1
Bus Width	x1 lane PCI Express
OS Driver Support	Windows 11/10 Linux kernel 3.10 or later
Connectors	1x RJ45
Data Rates	5G/2.5G/1G/100M/10Mbps
Dimensions	100.29 x 120.92 x 21.59 mm
Operating Temperature	0℃ – 55℃
Storage Temperature	-20℃ – 70℃
EMC Standards	CE, FCC
Package Contents	1x PCIe 5G 5-Speed Multi-Gigabit Network Adapter 1x User Manual