

1-Port 5G Gigabit PCIe Ethernet Adapter Kaart, 5G/2.5G/1G/100M/10M PCI Express Netwerkkkaart, Realtek RTL8126, Windows en Linux, TAA Compliant

Productcode: PR15GR-NETWORK-CARD



This TAA-compliant 5G Gigabit Ethernet card with Realtek RTL8126 chip adds a gigabit Ethernet interface to a desktop or server. 2.5G and 5G speeds maximize Cat5e infrastructure, providing multi-Gig performance without cabling upgrades.

This 1-port network interface card is plug-and-play compatible, with drivers that auto-install on major operating systems such as Windows, Windows Server, and Linux. It is compatible with Intel and AMD hardware platforms equipped with PCI Express x1, x2, x4, x8, or x16 slots.

This network card features link speed and activity LED indicators for visual network speed verification and issue diagnosis.

This PCIe network adapter supports 9K jumbo frames to minimize packet overhead, Wake-on-LAN (WoL) for remote system booting, auto-negotiation between 10/100M/2.5G/5G, and VLANs for streamlined network management. This network card supports virtually any environment, accommodating both the latest and slower legacy network connections. Futureproof your devices by ensuring your system is ready as more devices become 5G compatible.

The PCI Express NIC includes full-height (pre-installed) and low-profile (accessory in the box) brackets for installation in compact and standard desktops or servers.

Certificaties, rapporten en compatibiliteit





Toepassingen

Eigenschappen

- **TAA-COMPLIANT MULTI-GIGABIT ETHERNET CARD:** Add a high-speed Ethernet port to a desktop/server with this Network Card featuring a Realtek RTL8126 chip; 2.5G/5G speeds maximize Cat5e infrastructure, providing multi-Gig performance without cabling upgrades
- **PLUG AND PLAY INSTALLATION:** Network Interface Card auto-installs drivers in most major OS, including Windows 10/11; Linux Ubuntu 20.04/above and WinServer 22/19; Compatible with Intel and AMD systems via PCI Express x1, x2, x4, x8, or x16 slot
- **HIGH-SPEED AND EFFICIENT:** PCIe Network Adapter Card supports auto-negotiation between 5G/2.5G/1G/100M/10M; Futureproof your devices by ensuring your system is ready as more devices become 5G compatible; 9K jumbo frames, VLAN tagging and Wake-on-LAN (WoL)
- **UNIVERSAL FIT:** PCI Express NIC includes both full-height (pre-installed) and low-profile (accessory in the box) brackets for installation in compact and standard desktops or servers; Supports PCI Express 3.1
- **DE KEUZE VAN DE IT-PRO:** deze TAA conforme PCIe Netwerk Adapter Kaart werd ontworpen en gemaakt voor IT-professionals en geniet van gratis levenslange 24/5 meertalige technische ondersteuning

Hardware

Garantiebeleid	2 Years
Poorten	1
Bus type	PCI Express
Kaarttype	Standaard bracket (incl. low profile bracket)
Poorttype	Geïntegreerd op kaart
Industriestandaarden	IEEE 802.3 IEEE 802.3u IEEE 802.3x

IEEE 802.3ab

IEEE 802.3u

IEEE 802.3az

IEEE 802.3bz

IEEE 802.1Qav

IEEE 802.1P

IEEE 802.1Q

IEEE 802.1ad

Chipsetcode

Realtek - RTL8126

Prestaties

Wake On Lan	Ja
Maximale overdrachtsnelheid	5 Gbit/s
Auto MDIX	Ja
PXE	Ja
Jumbo Frame Support	9K max.
Promiscuous Mode	Ja

Connector(en)

Externe poorten	1 - RJ-45
Hostaansluitingen	1 - PCI Express x1

Software

Besturingssystemen	Windows 10, 11 Windows Server 2019, 2022 Linux Ubuntu 20.04 and up
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Indicatoren

LED-indicatoren	1 - Left LED Indicator is Link Speed
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Solid Green = Highest Link Speed (ex. 5Gbps)

Solid Amber = Lower Link Speeds (ex. 2500/1000/100/10Mbps)

1 - Right LED Indicator is Link Status

Solid Green = Network port is connected

Voeding

Voedingsbron	Busvoeding
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Gebruiksomgeving

Bedrijfstemperatuur	5°C to 65°C (41°F to 149°F)
Opslagtemperatuur	-30°C to 90°C (-22°F to 194°F)
Vochtigheid	10% ~ 80% (niet-condenserend)

Fysieke eigenschappen

Kleur	Zwart
Lengte product	2.8 in [7.2 cm]
Breedte product	4.7 in [12.0 cm]
Hoogte product	0.7 in [1.8 cm]
Gewicht product	1.4 oz [40.5 g]

Verpakkingsinformatie

Lengte Verpakking	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [3.0 cm]
Verzendgewicht (verpakt)	3.7 oz [103.9 g]

Wat wordt er meegeleverd

Meegeleverd	1 - PCIe Kaart 1 - Low-profile bracket
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1 - Quick-Start Handleiding

* Uitvoering en specificaties van het product zijn zonder aankondiging vatbaar voor wijzigingen.

