

Axagon PCEE-GRF PCIe - Gigabit Ethernet adapter Realtek 8111F w. SP & LP

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Model: PCEE-GRF

Manufacturer: AXAGON

EAN: 8595247906120

Product Code: 763386

R719

AXAGON PCEE-GRF PCI-Express network card adds high speed Gigabit Ethernet connection to your desktop computer. It enables a transmission speed of 10/100/1000 Mbit/s.

The network card is equipped with proven Realtek 8111 chipset. It ensures seamless compatibility with most operating systems.

Gigabit network card connects the computer to the Internet or a computer network, adds the missing RJ-45 connector, add another network card or replaces the original defunct network connection.

In addition to an adapter with a standard size bracket, the package also includes a low profile bracket which allows the mounting into low profile cases.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Input:

- PCI-Express 1.1 interface, PCI-Express 1.0a / 2.0 / 2.1 / 3.0 compatible.
- Number of lines 1-Lane (x1), compatible with x1 / x4 / x8 / x16 PCIe slots.
- A bandwidth of 1-Lane PCI-Express 1.1 bus 2.5 Gb/s.

Output:

- Gigabit Ethernet interface with RJ-45 connector for UTP or STP cable connection.
- Supported transmission rates for the Ethernet interface 10/100/1000 Mb/s.
- Supported IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T specifications.

Other features:

- Full Plug and Play support.
- 10/100/1000 Mbit/s auto-detection.
- Supports Microsoft NDIS5, NDIS6 Checksum Offload (IPv4, IPv6, TCP, UDP) to reduce processor load.
- Supports Segmentation Task-offload (Large send v1 a Large send v2).
- Supports full-duplex transmission s IEEE 802.3x flow control.
- Supports IEEE 802.1P Layer 2 priority encoding.
- Supports IEEE 802.1Q VLAN tagging.
- Supports IEEE 802.3az-2010 (EEE) Energy Efficient Ethernet - reduce power consumption at standby.
- Supports Auto MDI/MDIX - crossover detection and auto-correction eliminate the need for crossover cables.
- Supports hardware ECC (Error Correction Code), CRC (Cyclic Redundancy Check) function.
- Supports Pair Swap/Polarity/Skew Correction.
- Two LEDs for indicating network activity and connection.
- The Realtek RTL8111E/F chipset is used.

Wake-on-LAN support in various modes:

- Supports sleep mode and remote wake up via AMD Magic packet, Microsoft Wakeup Frame, Microsoft Wake Packet Detection and also Link Change wake-up.
- Supports ECMA-393 proxZzy® standard for sleeping hosts to manage the network connection of sleeping guests using proxy servers.

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Advanced Power Management features:

The network card supports advanced power management to reduce losses during standby. It also supports advanced power saving when the Ethernet cable has been disconnected.

- Supports Advanced Configuration Power management Interface (ACPI).
- Supports Power Management offload (ARP & NS).
- Supports PCI MSI (Message Signaled Interrupt) and MSI-X.

Supported operating systems:

MS Windows XP / Vista / 7 / 8 / 8.1 / 10 / 11 and later, Windows Server 2003 / 2008 / 2012 / 2016 and later (supported are all 32- and 64-bit versions of OS Windows), MS DOS, MacOS X 10.4.x and higher, Linux kernel 2.4.x / 2.6.x / 3.x / 4.x, FreeBSD 7.x / 8.0 / 9.0, SCO Unix 5.0.6 / 5.0.7, SCO OpenServer 6, UnixWare 7.1.x, Novell server OS 5.x / 6.x, Novell client for DOS (ODI driver).

Package contains:

- PCI-Express Gigabit Ethernet card with a standard bracket,
- low profile bracket,
- multilanguage quick guide CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU / SK / SWE / BG / CN / TR / ARA,
- packed in a cardboard box.