AXAGON PCEE-GRF Gigabit Ethernet PCI-EXPRESS Card Instruction Manual

**PCEE-GRF Gigabit Ethernet PCI-EXPRESS Card
Instruction Manual**

Contents

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FIGURE 1.

> 🖥️ Monitors
> ⌄ 🖧 Network adapters
>   🖧 Realtek PCIe GBE Family Controller
> ❔ Other devices
> 🖵 Portable Devices

INFO

LED INDICATION

LEFT LED		RIGHT LED	
⭕	NO LAN	⭕	NO DATA
⚫	LAN CONNECTED	🔆	DATA TRANSFER

TECHNICAL SUPPORT: More information, FAQs, manuals and drivers can be found on the product page in the PRODUCT SUPPORT tab at www.axagon.eu. Nothing helped? Write to our technical support: **support@axagon.cz**.

At the end of its service life, do not throw the product into household waste; take it to a collection point for electrical equipment recycling. For information about collection and recycling programmes in your country, contact your local authorities or the retailer who sold you the product.

EU declaration of conformity: The device complies with the harmonisation legislation of the European Union 2014/30/EU (EMC) and 2011/65/EU (RoHS). The complete EU declaration of conformity is available from the manufacturer.

Before using the product, the user is obliged to read the user instructions. The manufacturer disclaims any liability for damage that may occur due to improper use of the product or failure to follow the instructions contained herein. Product use other than specified must be consulted with the manufacturer.

Do not use the product in humid or explosive environments and near flammable substances.

Turn off your computer and unplug the power supply cable.

Open up the case and slide in the card into a free PCI-Express slot.

Close the case, connect the power and turn on the computer.

An automatic detection of the card and automatic Installation of drivers will be performed.

If no automatic installation is performed, please download the driver from www.axagon.eu. Install the driver and restart the computer.

In case the computer is not connected to the Internet please download the driver on your smartphone or on another computer and transfer it via U5B drive.

In the Device manager, please check the successful Installation of the driver (fig. 1).

Connect the network cable to the network card.

Check the functionality of the network card. E.g. open the Internet browser and try to open up any webpage.

You can find link to further details and information on the last page of this manual.

Technical specifications

INPUT INTERFACE
PCI-Express 1.1 PCI-Express 1.0a / 2.0 / 2.1 / 3.0 compatible 1-Lane (x1) x1 / x4 / x8 / x16 slots compatible
OUTPUT INTERFACE
Gigabit Ethernet 10/100/1000 Mb/s R1-45 connector IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T specifications supported

SUPPORTED

Microsoft NDIS5 / NDIS6 Checksum Offload (IPv4, IPv6, TCP, UDP) Segmentation Task-offload Large Send V1 & Large Send V2 Protocol Offload ARP & NS IEEE 802.1 P Layer 2 priority encoding & decoding IEEE 802.10 ULAN tagging IEEE 802.3az Draft 3.0 EEE (Energy Efficient Ethernet), RSS (Receive-side Scaling) full duplex with IEEE 802.3x flow control, Auto MDI/MDIX Wake-on-LAN & remote wake-up

OS SUPPORTED

Windows XP • Vista • 7 • 8.1 • 10 & later Windows Server 2003 • 2008 • 2012 • 2016 & later 32 & 64bit versions supported

OS X 10.4 & later

Linux 2.6.x & later

MS DOS • FreeBSD 7.x / 8.0 / 9.0 SCO Unix 5.0.6 / 5.0.7 • 5(0 OpenServer 6 UnixWare 7.1.x • Novell server OS 5.x / 6.x Novell client for DOS (ODI driver)

PRODUCT SUPPORT LINK
http://axagon.eu/produkty/pcee-grf#supportLinkGoal

PCIe card with Gigabit Ethernet port

www.axagon.eu

Documents / Resources

	AXAGON PCEE-GRF Gigabit Ethernet PCI-EXPRESS Card [pdf] Instruction Manual PCEE-GRF Gigabit Ethernet PCI-EXPRESS Card, PCEE-GRF, Gigabit Ethernet PCI-EXPRESS Card, Gigabit Ethernet Card, PCI-EXPRESS Card, Card