ADVANTECH

PCE-GIGE2/GIGE4 GbE Expansion Card
Startup Manual

Packing List

Before you begin installing your card, please make sure that the following items have been shipped:

1. 1 x PCE-GIGE2/GIGE4 GbE expansion card
2. 1 x CD with utility   P/N: 2061GIGE00

If any of these items are missing or damaged, please contact your distributor or sales representative immediately.

Note: Acrobat Reader is required to view any PDF file. Acrobat Reader can be downloaded at: get. adobe.com/reader (Acrobat is a trademark of Adobe)

Specifications

General

- **PCE-GIGE2-00A1E:** 2 Ports GbE expansion card.(Each Port is designed in a dedicated Ethernet controller and will occupy one system I/O)
- **PCE-GIGE4-00A1E:** 4 Ports GbE expansion card.(Each port is designed in a dedicated Ethernet controller and will occupy one system I/O)
- **Chipset:**
  4 Intel® i210 Ethernet Controllers
  Compliant with Ethernet specification
- **Interface:** PCI Express x4 (Gen2.0)
- **Data Transfer Rate:** 10/100/1000 MB/s

Mechanical and Environmental

- **Dimensions:** (L x W):
  118 x 111 mm (MB); 43.5 x 111 mm (Carry board)
- **Power requirements:**
  Slot: PCI Express 2.0 standard
- **Net Weight:**
  0.098 Kg (PCE-GIGE2) / 0.114 Kg (PCE-GIGE4)

For more information on this and other Advantech products, please visit our website at:

http://www.advantech.com

http://www.advantech.com/eplatform

For technical support and service, please visit our support website at:

http://support.advantech.com.tw/support/default. aspx

This manual is for the PCE-GIGE2/GIGE4 Series Rev. A1.

Part No. 2001GIGE00   1st Edition,
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Connectors

Main Board Connectors	
Label	**Function**
LAN1~4	LAN port 1~4

Software Installation

The drivers for the PCE-GIGE2/PCE-GIGE4 series are located on the software installation CD. Please click through the folder and follow the screen instructions to install them.

Declaration of Conformity

This device complies with the requirements in Part 15 of the FCC rules. Operation is subject to the following two conditons:

1. This device may not cause harmful interference;
2. This device must accept any interference received, including interference that may cause undesired operation.
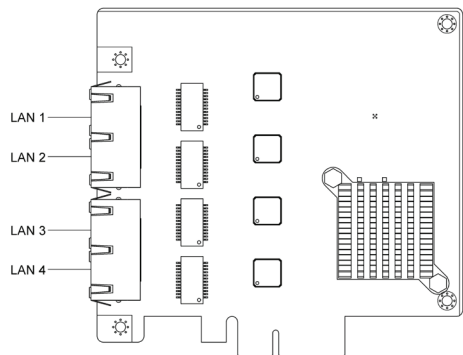
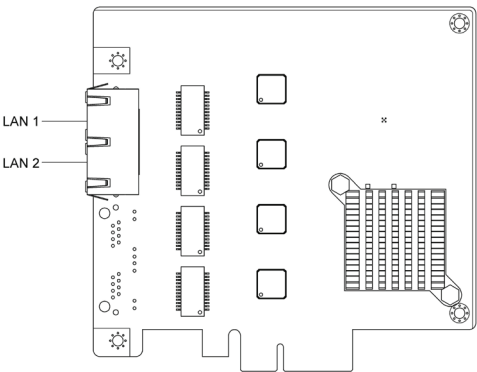*Figure 1: Main Board Connectors Locations (4 Ports)*

Figure 2: Main Board Connectors Locations (2 Ports)

Note: Each LAN port occupies one system I/O port.