

## GLT-N002-RJPCIE

### Application

GLT-N002-RJPCIE is a PCI Express network card. The network card provides the reliability and speed that are required for networking building automation systems effectively. It supplies the performance necessary to optimize system and network capacity and can be installed quickly and easily.



## Overview

- 1x Gigabit LAN port
- PCI Express x1 standard
- Full/Half-Duplex mode

### Technical Data

Nominal voltage	3,3 V DC
Ambient temperature	0..55 °C
Ambient humidity	10..90 % relative humidity, non-condensing
Dimensions	WxHxD 22x120x81 mm
Weight	~ 0,1 kg

Änderungen vorbehalten - Contents subject to change - Sous réserve de modifications - Reservado el derecho a modificación - Wijzigingen voorbehouden - Con riserva di modifichie - Innehåll som skall ändras - Změny vyhrazeny - Zmiany zastrzeżone - Возможны изменения - A változtatások jogát fenntartjuk - 保留未经通知而改动的权力

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**Features**

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**Model**

- DeLOCK 89156
- 10/100/1000 Mbit/s PCI Express network card
- RTL8111B chipset

**General**

- Crossover Detection and Auto-Correction
- PCI Message Signaled Interrupt (MSI)
- Auto-Negotiation
- Wake-on-LAN and remote wake-up
- Microsoft NDIS5 Checksum Offload (IP, TCP, UDP) and Largesend Offload
- LED for 100 and 1000 Mbit/s activity

**Type**

- Network card (Ethernet, Fast Ethernet, Gigabit Ethernet)

**Bus**

- PCI Express 1.0a specification

**Connections**

- 1x RJ45

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**System Requirements**

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**BMS version**

- Neutrino BMS version 8.31 or higher
- Neutrino BMS version 9.05 or higher

**Other**

- One free PCIe Slot required

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**General Specifications**

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**Data transfer rate**

- 10/100/1000 Mbit/s

**Standards**

- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- IEEE 802.3x full duplex flow control
- IEEE 802.1Q Virtual LAN (VLAN)
- PCI Express x1 standard

**Certifications**

- CE
- FCC

**Lines**

- 10 Mbit/s CAT 3 UTP
- 100/1000 Mbit/s CAT 5 UTP

**PCI Slot**

- PCI Express x1 works with x1, x4, x8, x16 Slot