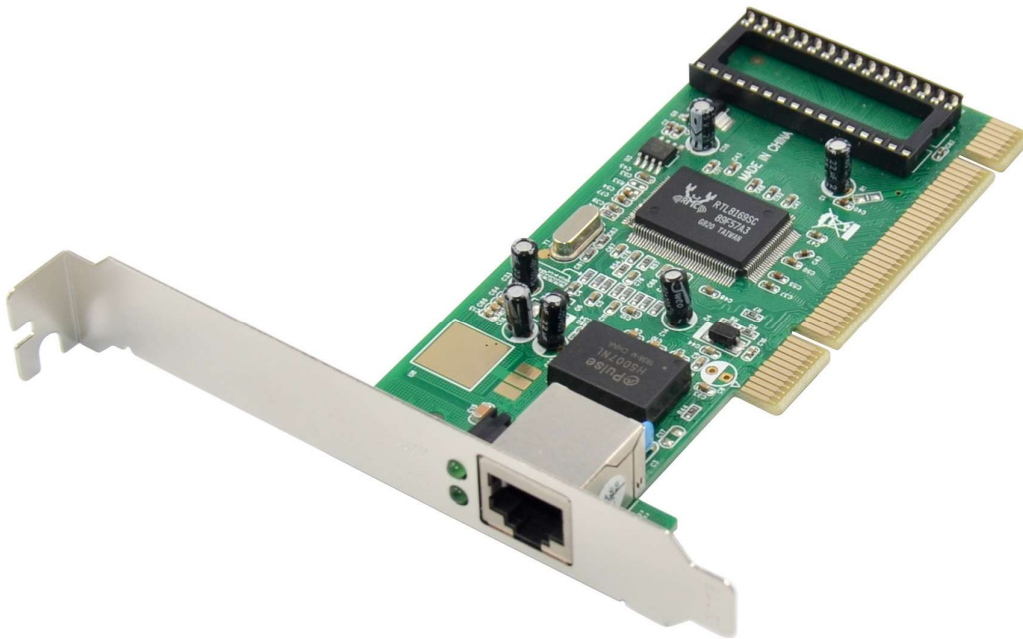


## PCI Single-RJ45 Gigabit Ethernet LAN Card



**P/N.: MC-PCI-RTL8169-SINGLE**

USER Manual

EN ver2.0



## Description

This Realtek 8169 Network Interface Card is a cost-effective 1000/100/10Mbps high speed Gigabit Ethernet Card. With Auto-Negotiation capability, the NIC automatically supports data transmission bandwidth from 10Mbps to 2000Mbps. This function smoothly and automatically switches drivers between 10Mbps, 100Mbps and 1000Mbps. The Network Interface Card is your best choice to improve network performance with the highest performance/price ratio.

## Specification

Chipset: Realtek RTL8169SC Gigabit Ethernet Controller

Bus: PCI V2.2, 32/64-bit, 33/66MHz

IEEE802.3, IEEE802.3u, and IEEE802.3ab compliant.

Support for IEEE802.3x Full-Duplex flow control.

Support IEEE802.1Q Virtual LAN (VLAN) Tag

Complaint to PC97, PC98, PC99 and PC2001 standards

Auto-Negotiation support for Auto-Detect 10/100/1000Mbps data rate and Full/Half-Duplex operation mode

Support ACPI and PCI power management

Automatic crossover support for crossover or regular cable

Support Boot ROM function (optional)

Support Wake on LAN function

One RJ-45 Port

## Package content

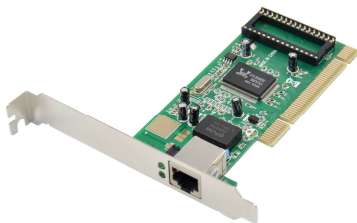
- 1 x PCI 8169 Network adapter
- 1 x User's Manual
- 1 x CD
- 1 x Low profile bracket
- **Accessories**



## System Requirements

- Windows98SE/ME/NT4.0/2000/XP/XP-64/Server-2003/Server-2008/Win8/Win8.1/Win10/Win11/Vista/Vista-64/7/7-64, Unix, Linux
- PC with one free PCI Slot

## Hardware Description



① 1000M Link      ② 100M Link

## LED Indicators

The following table provides descriptions of the LED status and their meaning.

| <b><i>LED</i></b> | <b><i>Color</i></b> | <b><i>Status</i></b> | <b><i>Description</i></b>             |
|-------------------|---------------------|----------------------|---------------------------------------|
| 100M Link         | Green               | ON                   | The port is connecting with 100 Mbps  |
|                   |                     | OFF                  | No link or working at 1000M mode      |
| 1000M Link        | Green               | ON                   | The port is connecting with 1000 Mbps |
|                   |                     | OFF                  | No link or working at 100M mode       |

### ***Support:***

If you have further questions, please contact our customer support and you can find more information on our homepage:

[www.sunweit.com](http://www.sunweit.com)