



Gigabit PCI LAN Card RC-404

Quick Installation Guide



Features and Benefits

- Supports 32-bit PCI (and 64-bit) Bus (in master mode expansion slot) for optimum performance
- 1 x 10/100/1000Mbps Auto Negotiation and Auto MDI-X Gigabit Port
- Fully compliant with IEEE 802.3 (10Base-T Ethernet), IEEE 802.3u (100Base-TX Fast Ethernet), IEEE 802.3ab (1000BASE-T Gbit/s Ethernet over twisted pair at 1 Gbit/s (125 MB/s)), IEEE802.3x (full-duplex flow control), IEEE802.1Q (VLAN Tag for Windows 2000 and above only)), and Priority Tag.
- Supports Full-Duplex Mode Doubles Network Data Rate to 20/200/2000Mbps
- Support Jumbo Frame at 7680 Bytes
- Crossover Detection & Auto-Correction
- Provide BootROM socket to support diskless boot function
- Plug and Play Installation for Windows OS
- Supports Wake-on-LAN for Remote Wake up
- Support Windows NT4.0, 98SE, ME, 2000, XP, Vista, Win7 (32/64bit), NOVELL (4.x/5.x/6.x), LINUX2.2X/2.4X/2.6X, Free BSD, and MAC OS

Before you Start:

Package Contents



- 1 x Gigabit Ethernet PCI Card
- 1 x Driver CD

System Requirements

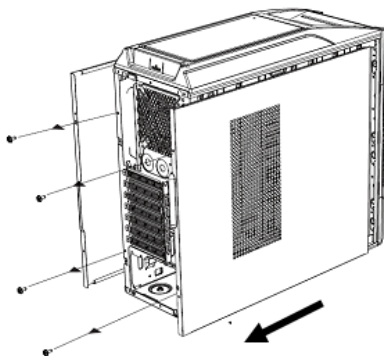
- OS: Windows® 2000, XP/2003 32/64 bit, Vista 32/64 bit, WIN7 32/64 bit; NOVELL (4.x/5.x/6.x); LINUX2.2X/2.4X/2.6X; Free BSD; MAC OS.
- Pentium or equivalent PC with an available PCI slot
- CAT5/CAT5E/CAT6 UTP/STP cable

How to Install:

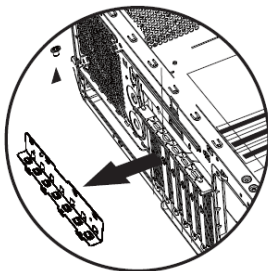
Installation

Follow the instruction given below to install the Gigabit Ethernet PCI Card.

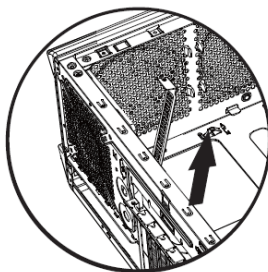
1. Turn your computer off and remove the power plug from the plug socket.
2. Remove the cover from the computer case.



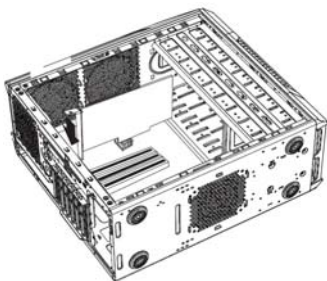
3. Remove the metal cover plate on the rear of a free PCI slot.



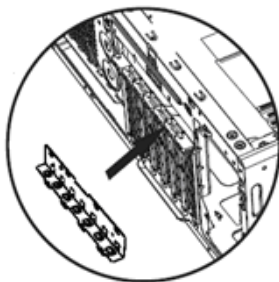
4. Insert the card into one free PCI slot and screw it firmly on the bracket side.



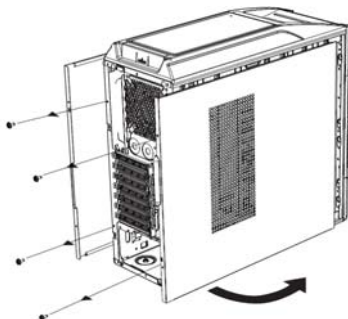
5. Insert the card into one free PCI slot and screw it firmly on the bracket side.



6. Placed the metal cover plate on the rear back.



7. Place the cover back onto the computer.



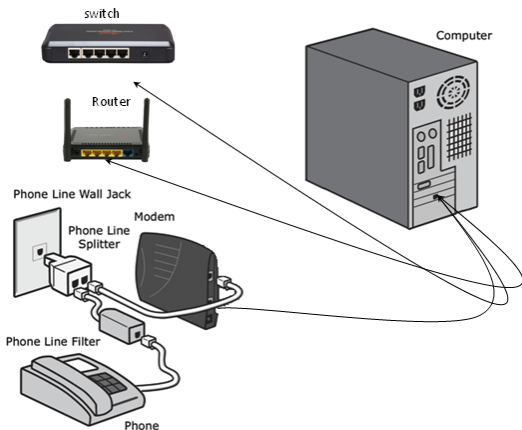
8. Turn your computer's power back on, insert the Driver CD into your CD-ROM.



9. When the Auto-run wizard start, select the driver apply to your computer's OS to install



10. Connect a RJ45 cable from RC-404's port to an available Ethernet port of your router or switch or your modem.



Troubleshooting

The computer can not detect the Gigabit Ethernet PCI Card

1. Make sure that the Gigabit Ethernet PCI card is correctly plugged into the PCI slot; if not, turn off the computer and plug it again.
2. If the Gigabit Ethernet PCI card is plugged in correctly, see if the golden connectors on the card are clean; if not, clean the connector surface.
3. If still not, please change another PCI slot on your motherboard.
4. Please upgrade your motherboard BIOS to the latest version. If it still

not work, contact your motherboard vendor asking the advanced supporting for BIOS updated.

5. The board itself might be defective. You can try another motherboard testing Gigabit Ethernet PCI card working or not.

Computer failed to start after inserting Gigabit Ethernet PCI Card

Turn off the computer, remove the Gigabit Ethernet PCI card, and try to restart the computer. If the computer starts successfully, it means that this card has not been inserted into the PCI slot correctly. Please insert the card firmly into the PCI slot or try another slot.

How to deal with an exclamation point on Ethernet Host controller

1. Please shutdown your computer and move the card to another available slot then re-install Gigabit Ethernet PCI Card driver again.
2. Please point on this device then right-check on the mouse.
3. This exclamation point usually means there is a resource conflict between the Gigabit Ethernet PCI Card and another card in your system. Please move the card to another available slot. Restart your computer. Windows will then re-configure itself and re-assign resources. Check your device manager again. If the exclamation point is still there then repeat the process until it no longer appears.

I can not use Gigabit Ethernet transfer speed

1. Please affirm your Ethernet environment supporting Gigabit structure.
2. Please use CAT6 UTP/STP cable.

How to configure 10/100/1000Mbps Ethernet structure

Connect 10/100/1000Mbps Ethernet over unshielded twisted pair (UTP)

cable. Gigabit Ethernet PCI card has the ability of automatic sensing and operating on either speed without manual reconfiguration.

Thank you for purchasing a quality Rosewill Product.

Please register your product at : www.rosewill.com for complete warranty information and future support for your product.