



Introduction:

EiRA PCIe Dual-port Gigabit Network Card provides two RJ45 port and support 10/100/1000M rate full duplex, half-duplex adaptive. It supports gigabit super-long frame, maximum can provide two-way data transfer rate of 1000M. Using it, you can implement gigabit network to the desktop to enhance network performance. It is 100 times faster than, and yet 100% fully backward compatible with 10/100BASE-T system, therefore, it can be easily plugged into almost any existing network.

Product Highlights:

- Complies with PCI-Express Revision 1.1
- PCI-Express 1-Lane (x1) interface
- Supports standard and low profile chassis
- A high performance 1000BASE-T Ethernet controller card
- Backward compatible to 10/100BASE-T networking
- Supports jumbo frame to 9K bytes
- 10/100/1000Mbps data rate auto negotiation operation
- Compatible to existing CAT-5 UTP cabling
- Fully compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab
- Supports half / full duplex mode and 802.3x Flow Control
- Supports IEEE802.1P Layer2 Priority Encoding
- Supports IEEE 802.1Q VLAN tagging
- Transmit /Receive on-chip buffer support
- Crossover Detection and Auto Correction operation
- Supports power down/link down power saving
- Wake-on-LAN and remote wake-up function support

Technical Specifications:

Brand	EiRA
SKU Code	ER3013
Product model	PCIe x1 to 2-Port Gigabit Ethernet Card (RTL Chipset)
Chipset	Realtek RTL8111F + ASM1182e
Form Factor	Plug-in Card with Small Form Factor Support
Small/Low Profile Bracket	Provided
PCIe Specification Revision	PCIe 1.1
PCI-Express Transfer Rate	2.5 GT/s
Input Bus Interface	PCI Express x1 - Compatible with x1/x4/x8/x16 slots
Output Interface	2 x 1Gbe RJ-45 Ethernet ports
Data Transfer Rate	10/100/1000 Mbps half-duplex 20/200/2000 Mbps full-duplex
Dimensions	PCB size: L82 x W67 mm
Weight	45 g
System supported	Windows [®] 98se/ me/ 2000/ XP/ 2003/ Vista/ Win7/ 2008/ Win8/ Win8.1/ Win10 (32/ 64 bit)/ Win11 (32/64 bit)
Warranty*	1 year

System Requirements:

- Windows[®] 98se/me/2000/XP/2003/Vista/Win7/2008/Win8/Win8.1/Win10 (32/64 bit)/ Win11
- PCI Express-enabled system with an available PCI Express slot

Package Contents:

- 1 x PCIe Dual Port Gigabit Network Card
- 1 x User Manual
- 1 x Driver CD

Driver Installation:

1. Please insert the CD driver bound into your CD-ROM Drive.
2. At the Windows desktop, click Start, Run.
3. *For Windows[®] WIN98SE, WinME (32/64 bit)*
Type "RTL8168,RTL8111C,RTL8111E\Windows\WIN98SE,WINME\PCIE_Install_5708_1119\setup.exe", Double click it.

4. *For Windows® WIN2K, XP, Server 2003 (32/64 bit)*
Type“RTL8168,RTL8111C,RTL8111E\Windows\WIN2K,XP,2003\PCIE_Install_5790_11182011\setup.exe”, Double click it.
5. *For Windows® Vista, WIN2008 (32/64 bit)*
Type“RTL8168,RTL8111C,RTL8111E\Windows\VISTA,WIN2008\Install_Vista_6250_11182011\setup.exe”, Double click it.
6. *For Windows® Win7, WIN2008 (32/64 bit)*
Type“RTL8168,RTL8111C,RTL8111E\Windows\WIN7,WIN2008\Install_Win7_7049_11182011\setup.exe”, Double click it.
7. *For Windows® Win8, Win8.1 (32/64 bit)*
Type“RTL8168,RTL8111C,RTL8111E\Windows\Win8,Win8.1\Install_Win8_8.1_8020_09182013\setup.exe”, Double click it.
8. *For Windows® Win10 (32/64 bit)*
Type“RTL8168,RTL8111C,RTL8111E\Windows\Win10\Install_Win10_10003_08202015\setup.exe”, Double click it.
9. Follow the on-screen instructions to complete the installation.

Support:

If you have further questions, please contact our customer support and you can find more information on our homepage: <https://eiratek.com>