

PCIe x1 to 2-PORT GIGABIT ETHERNET CARD (ER3013)



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

PCIe x1 to 2-PORT GIGABIT ETHERNET CARD (ER3013)

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