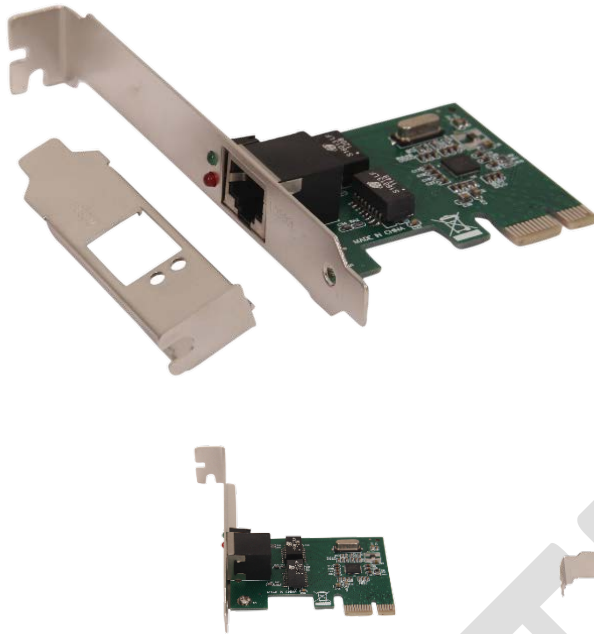# PCI-E TO LAN CARD GIGABIT 1000 MBPS (ER1001)

EIRA®
A Step Ahead

Product Highlights:

- This High-Performance 1000M Ethernet Interface card is designed for the high-speed PCI Express Bus Architecture, highly integrated and cost-effective which is a best option for you.

- Fully compliant with IEEE 802.3 (10 base-T Ethernet), IEEE 802.3ab, 802.3u, 802.3x, 802.1Q VLAN tagging.

- Transmit and Receiving FIFO of 1024 Package Buffer Each for Fast Operation.

- Supports Ethernet 10 Mbps (half-duplex), Ethernet 20 Mbps (full-duplex), Fast Ethernet 100 Mbps (half-duplex), Fast Ethernet 200 Mbps(full-duplex), Gigabit 1000 Mbps (full-duplex) and Gigabit 2000 Mbps (full-duplex)

- Supports full duplex flow control (IEEE 802.3x)

- Automatic Crossover Detection and Correction Supported.

- Support small form factor; small/low profile bracket provided allowing it to be installed in almost any system.

- No Driver required plug n play for hassle free installation

PCI-E TO LAN CARD GIGABIT 1000 MBPS (ER1001)

Technical Specifications:

Brand	EiRA
SKU Code	ER1001
Product model	PCI-E to LAN Card GIGABIT 1000 MBPS
Chipset	RTL8111C, D
Form Factor	Plug-in Card with Small Form Factor Support
Small/Low Profile Bracket	Provided
PCIe Specification Revision	PCIe 1.0a
PCI-Express Transfer Rate	2.5 Gbps
Input Bus Interface	PCI Express - Compatible with x1/x4/x8/x16 slots
Output Interface	1 x RJ-45 Ethernet port

Data Transfer Rate