

# NC100TX-R

## 10/100Mbps Realtek Ethernet. Card (with boot Rom Option)



### INTRODUCTION

32-bit 100/10M PCI adapter. This is a 32-bit adapter for using in personal computers with a Peripheral Component Interconnect (PCI) computer bus to eliminate I/O bottlenecks and to reduce CPU loading using bus master architecture.

This is also a *Full-Duplex* adapter connected to an Ethernet network with a single connection over unshielded twisted pair (UTP) cable and can auto-sense either 10 Mbps or 100 Mbps by *full auto-detection*.

### FEATURES

- ▶ Single-chip controller complies to PCI local bus specification revision 2.1
- ▶ Conforms with IEEE 802.3 I0BASE-T and IEEE 802.3u I00BASE-TX standards.
- ▶ High performance bus master architecture for low CPU and bus utilization.
- ▶ Single shielded RJ-45 connector for using at either 10 or 100Mbps speed.
- ▶ Single +5 V power supply operation.
- ▶ On-board socket for an optional remote boot ROM.
- ▶ Provides 1 diagnostic LED to monitor linking status.
- ▶ Provides high performance network drivers such as ODI, NDIS, NDIS3, NDIS4, NDIS5, UNIX, etc.
- ▶ Support optional Boot Rom chip.