



ENW-9503 / ENW-9503A / ENW-9504

## 10/100Mbps PCI Ethernet Adapter

PLANET's ENW-9503, ENW-9503A and ENW-9504 are 10/100Mbps based 32-bit Peripheral Component Interconnect (PCI) Local Bus Ethernet adapter designed to address high-performance system application requirements. The bus-master architecture provides high data throughput in the system and low CPU and system bus utilization. The adapter provides Auto-Negotiation automatically detects and determines the optimal inter-operation mode with other devices. The ENW-9503, ENW-9504 support both 10Mbps and 100Mbps data rates with UTP-CAT5 or STP cable. LED indicators are also provided for quick monitoring of busy, link collision and speed indication. Also, you can operate PLANET's Fast Ethernet Adapters in full-duplex mode.

Featured with Wake-On-LAN, the ENW-9503A helps remote awake on LAN to offer a easy software update, data backup even in the office off time.

Moreover, PLANET ENW-9503, and ENW-9503A also support RPL boot ROM for easy diskless workstation installation.

With high performance and low CPU utilization, also with lower price, PLANET's Fast Ethernet Adapters are the best choice for your 100Mbps network solution.

### ▶▶ KEY FEATURE

- ❑ Complies to IEEE 802.3 CSMA/CD, 100Base-TX, and 10Base-T Standard
- ❑ Complies to PCI local bus specification. (Revision 2.2)
- ❑ High-performance Bus Master architecture with DMA Buffer Management Unit
- ❑ 3-in-1 controller chip supports early-interrupt on transmit to increase the performance
- ❑ High-performance Bus Master architecture with DMA Buffer Management Unit
- ❑ One RJ-45 for 100Base-TX and 10Base-T, auto negotiation
- ❑ Provides Full-duplex Ethernet operation for both 10Base-T and 100Base-TX expand the bandwidth up to 20/200Mbps
- ❑ ACPI 2.0, WFM 2.0 (Wired for Management) supported
- ❑ ENW-9503A with Wake-On-LAN power connector for WOLPC connection, Magic Packet remote wake-up
- ❑ Support for most popular NOS:  
ODI Driver for NetWare 3.x, 4.x, 5.x, NDIS Driver for LAN Manager, Microsoft Windows 95/98/98SE/Me/NT/2000/XP, Windows for Workgroup, Packet driver for TCP/IP, SCO Unix 4.x, 5.x, LANtastic
- ❑ On board remote Boot ROM socket for remote Workstation boot up on ENW-9503/ENW-9503A

Product	10 / 100Mbps PCI Ethernet Adapter		
Model	ENW-9503A	ENW-9503	ENW-9504
Bus Architecture	PCI 2.2		
Protocol	CSMA/CD		
Duplex Mode	Half/Full Duplex		
Network Speed	10/100Mbps, 20/200Mbps, Auto-negotiation		
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x		
Connector	RJ-45 x 1		
Max. Segment Length	100 meters (328 ft) over Category 5 twisted-pair cable		
Network Driver	ODI Driver for NetWare 3.x, 4.x, 5.x NDIS Driver for LAN Manager Microsoft Windows 95 / 98 / 98SE / Me / NT / 2000 / XP Windows for Workgroup Packet driver for TCP/IP SCO Unix 4.x, 5.x Linux LANtastic		
Boot ROM Socket	Yes	Yes	No
Dimension	122 x 121 x 18 (L x W x H)		
Weight	46g	44g	43g
Temperature	Operating: 0 - 50 degree C Storage: -20 - 70 degree C		
Humidity	20 - 95%, non-condensing		
Certification	FCC Class B, CE Mark		

►► ORDERING INFORMATION

- **ENW-9503** 10/100 Base-TX Fast Ethernet adapter
- **ENW-9503A** 10/100 Base-TX Fast Ethernet adapter (with WOL function)
- **ENW-9504** 10/100 Base-TX Fast Ethernet adapter (without Boot ROM socket)
- **BR-9503** RPL BootROM for ENW-9503/9503A