

10/100Mbps PCI Fast Ethernet Adapter

ENW-9506

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The PLANET ENW-9506 is a 10/100Mbps, 32-bit Peripheral Component Interconnect (PCI) Local Bus Fast Ethernet adapter designed to address high-performance system application requirements. The bus-mastering architecture provides high data throughput for power users. The adapter provides Auto-Negotiation to automatically detect and determine the optimal inter-operation mode with other devices. ENW-9506 supports both 10Mbps and 100Mbps data rates with UTP-CAT5 or STP cable. The LED is also provided for quick monitoring of busy status, link collision and speed indication.



The ENW-9506 can be operated in Full-Duplex mode to double the total data transfer rate to 200Mbps. ACPI (Advanced Configuration & Power Interface) makes the ENW-9506 more flexible in more sophisticated operating systems such as Windows 98 and above. The ENW-9506 is a highly cost-effective solution and the best choice for your desktop 100Mbps network upgrade.

Features

- Supports 32-bit PCI Bus Mastering for high performance and low processor utilization
- Complies to PCI 2.1 and PCI 2.2 specification
- Complies with the IEEE 802.3 CSMA/CD, 100Base-TX and 10Base-T standards
- Full-Duplex design to double the performance to 20Mbps/200Mbps
- One STP connector for 100Mbps or 10Mbps network speed
- Supports Auto-Negotiation
- Supports early interrupt on transmit to increase performance
- Drivers support NetWare, Windows 95/98/Me/NT/2000/XP/Server 2003, Packet Driver and Linux
- Provides one LED to indicate network Link/Activity

Specification

Product	10/100Mbps PCI Fast Ethernet Adapter
Model	ENW-9506
Hardware Required	IBM compatible PC with available PCI slot (PCI 2.1 and 2.2 Standard Complies)
Connected Port	RJ-45 * 1
LED	1; (LNK/ACT)
Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX
Transfer Rate	10Mbps or 20Mbps 100Mbps or 200Mbps
IRQ Line	Assigned by system
I/O Address	Assigned by system
Drivers	Windows 95/98/Me/NT/2000/XP/Server 2003, NetWare, Linux, Packet Driver
Power consumption	1.8W (Max.)
Dimensions (W x D x H)	122 x 45 x 21 (mm)
Weight	45g
Operational Environment	Temperature: 0~55 degree C (operating), -20~70 degree C (storage) Humidity: 10~90%, non-condensing
Certification	FCC Class B, CE

Ordering Information

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