



ENW-9605

32-bit PCI Gigabit Ethernet Adapter

Gigabit Ethernet is the perfect solution for one of the major requirements of today's Local Area Networks: improving communication speed. With throughput up to ten times that of existing 100Base-TX solutions, using the PLANET ENW-9605 to connect your servers and workstations guarantees extremely high throughput and excellent signal quality.

The ENW-9605 is a 10/100/1000Mbps 32-bit Peripheral Component Interconnect (PCI) Local Bus Ethernet adapter designed to address high-performance system application requirements. The Bus-Master architecture provides very high data throughput as it runs in the 32-bit PCI bus of the server's mainboard rather than waiting on the CPU.

▶▶ KEY FEATURE

- Compliant with PCI 2.2 specifications, 32-bit, 33/66MHz
- Supports full wire-speed Gigabit Ethernet rate
- 10/100/1000Mbps Auto-Negotiation for optimal connection
- Supports Auto MDI/MDI-X to swap the transmission and receipt
- Transmit/Receive FIFO (8K/64K) support

▶▶ SPECIFICATION

Product	32-bit PCI Gigabit Ethernet Adapter
Model	ENW-9605
Attachment Interface	PCI 2.2 Bus Master, 32-bit, 33/66MHz
Protocol	IEEE802.3ab, 1000Base-T; IEEE802.3u 100Base-TX; IEEE802.3, 10Base-T
Media Interface	1-port RJ-45 UTP
Cabling	Category 5/5e or above, 4-pair
Maximum length	100 meters maximum
LED Indicators	3: 10, 100, 1000
Power Consumption	+ 3.3VDC, 7Watt
Temperature	0 ~ 40* C (Operating)
Humidity	20 ~ 95%, non-condensing (Operating)
NOS Support	Windows 98/Me/NT/2000/XP, Linux, Novell, MAC OSX 10.2
Dimension	120 x 57 x 22 (mm)
Weight	52g
Emission	FCC class B, CE-mark

▶▶ PRODUCT POSITIONING

- ❑ **Server NICs**
With ten times the performance of legacy 10/100 adapters, the ENW-9605 can easily upgrade your server connectivity to Gigabit Ethernet when wired to a suitable Gigabit Ethernet switch.
- ❑ **Powerful desktop NICs**
Workstations and high performance PC's running communication intensive applications can now obtain the benefit of Gigabit Ethernet performance without the costs usually associated with Gigabit hardware, unlocking the full potential of your computing hardware investments.

▶▶ ORDERING INFORMATION

- ▶ **ENW-9605** 32-bit PCI Gigabit Ethernet Adapter