

## 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-9605A to connect your servers and workstations guarantees extremely high throughput and excellent signal quality.

The ENW-9605A 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-9605A
<b>Hardware</b>	
Attachment Interface	PCI 2.2 Bus Master, 32-Bit, 33/66MHz
Protocol	IEEE 802.3ab, 1000Base-T; IEEE 802.3u 100Base-TX; IEEE 802.3, 10Base-T
<b>Cabling</b>	
Maximum length	Category 5/5e or above, 4-Pair 100 meters maximum
LED Indicators	4: 10, 100, 1000, FDX
Power Consumption	+ 3.3VDC, 7Watt
Temperature	0 ~ 40 Degree C (Operating)
Humidity	20 ~ 95%, non-condensing (Operating)
NOS Support	Windows 98/Me/NT/2000/XP, Linux, Novell, MAC OSX 10.2
Dimension (L x W x H)	120 x 47 x 22 mm
Weight	54g
Emission	FCC Class B, CE

**APPLICATIONS**
*Server NICs*

With ten times the performance of present 10/100 adapters, the ENW-9605A 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-9605A	32-Bit PCI Gigabit Ethernet Adapter
-----------	-------------------------------------