

PCI Express Gigabit Ethernet Adapter



Gigabit Ethernet provides the best solution for one of the major issues of Local Area Networks - communication speed. Ten times faster than the existing 100Base-TX solutions, using the PLANET ENW-9700 to connect your servers and workstations guarantees extremely high throughput and excellent signal quality.

The ENW-9700 is a PCI Express Gigabit Ethernet adapter designed to address high-performance system application requirements. With the innovative PCI Express Bus Architecture, the ENW-9700 provides better performance than the network cards based on 32/64bit PCI architecture. With Auto-MDI/MDI-X function, users don't need to concern about the cable type while connecting to different LAN devices. It is capable of detecting the signal and changing its transfer/receive order on the cable automatically. Moreover, the ENW-9700 can auto-sense and adjust the current network speed, thus eliminates the requirements for manually switching.

KEY FEATURE

- Compliant with PCI Express 1.0a - x1 PCI Express standard
- Auto-Negotiation determines the transmission speed at 10/100/1000 Mbps and Full/Half duplex mode
- Supports CSMA/CD protocol
- Supports Auto-MDI/MDI-X to swap the transmission and reception
- Integrated 128KB Frame Buffer Memory
- Supports WOL (Wake on LAN) function to power management support (through PCI Express interface)
- ACPI Power Management, compliant to ACPI 2.0

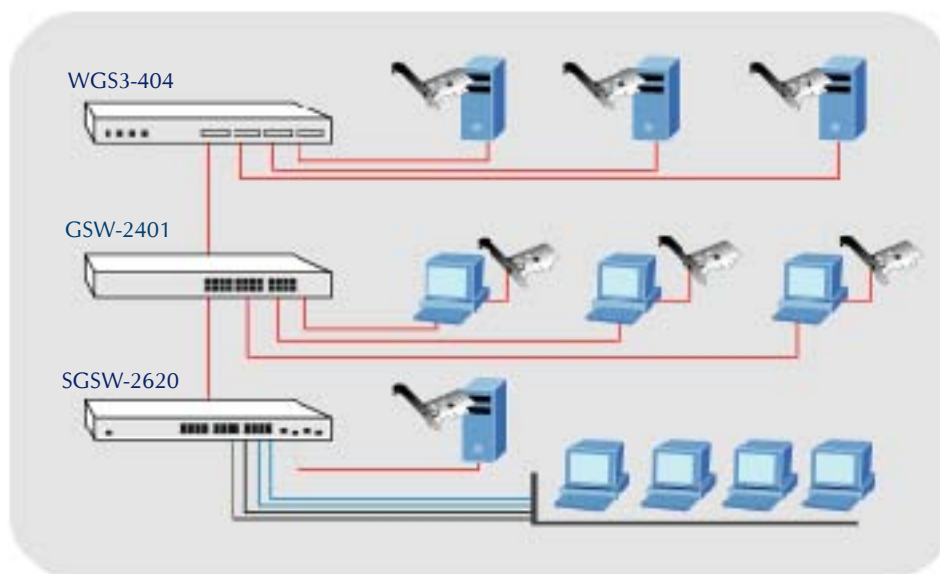
SPECIFICATION

Product **PCI Express Gigabit Ethernet Adapter**

Model	ENW-9700
Attachment Interface	PCI Express 1.0a - x1 PCI Express
Media Interface	4-pair RJ-45 UTP
Cabling	Category 5/5e or above, 4-pair
Maximum length	100 meters maximum
LED Indicators	Three: 100, 1000, ACT
Temperature	0~40 Degree C (Operating)
Humidity	10-95%, non-condensing (Operating)
Emission	FCC class A, CE

APPLICATIONS
Server NICs

With ten times the performance, the ENW-9700 can easily act as a server NICs of your networks by wiring to the backbone switches, such as WGS3-404 or GSW-2401.


ORDERING INFORMATION

ENW-9700 PCI Express Gigabit Ethernet Adapter