PE-106

GigaNet 1000BASE-T Ethernet Low Profile PCI Express Host



Add High-Speed 10 /100 /1000 Mbps BASE-T Ethernet Gigabit LAN to your PCI Express bus slot

The adapter provides a RJ-45 Port fully compliant with IEEE 802.3 (10Base-T Ethernet), IEEE 802.3u (100Base-TX Fast Ethernet), IEEE 802.3z (1000Base-T Gigabit Ethernet) networking of transfer rate up to 1000 Mbps.

FEATURES

- ***Includes 2 Brackets (Low profile PCI and Regular size PCI Brackets)***
- ***Fully compliant with IEEE 802.3 (10Base-T Ethernet), IEEE 802.3u (100Base-TX Fast Ethernet), IEEE 802.3z (1000Base-T Gigabit Ethernet)***
- Compliant with PCI Express Specification, revision 1.0a
- 1-lane 2.5Gbps PCI Express host interface
- Low Profile PCI Form Factor
- Supports Ethernet 10Mbps (half-duplex), Ethernet 20Mbps (full-duplex), Fast Ethernet 100Mbps (half-duplex), Fast Ethernet 200Mbps (full-duplex), Gigabit 1000Mbps (full-duplex) and Gigabit 2000Mbps (full-duplex)
- RJ-45 Port offer high speed transmission over CAT 5 UTP cable
- LEDs indicate for various network activities
- Auto-Negotiation with Next page capability
- Supports pair swap/polarity/skew correction
- Crossover Detection & Auto-Correction
- Microsoft® NDIS5 Checksum Offload (IP, TCP, UDP) and largesend offload support
- Supports Full Duplex flow control (IEEE 802.3x)
- Supports IEEE 802.1Q VLAN tagging
- 8K Transmit FIFO and 64K Receive FIFO support
- ***Supports Windows Vista***
- ***Supports Mac OS X v10.4***
- Fully RoHS compliant