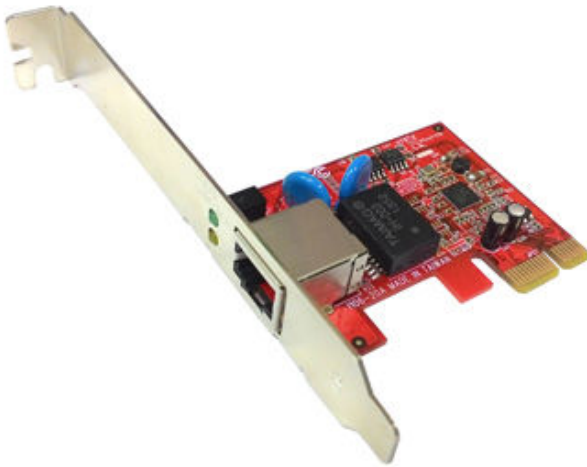# *PE-106* ⊞ *GigaLAN 1000BASE-T Ethernet Low Profile PCIe Host Adapter*

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

FEATURES

◆ 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

◆ Regular size PCIe bracket on board and an additional Low Profile bracket included

◆ RJ-45 Port offer high speed transmission over CAT 5 UTP cable

◆ 2 LEDs indicate for various network activities (1000 and LNK/ACT)

◆ 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

◆ Jumbo Frame sizes 9K bytes

◆ Configurable 48KB deep Buffer support

◆ Supports WOL

◆ Provides driver for 32/64 bit Windows 10, 8.1, 8, 2012, Win7, 2008, Vista, XP, 2003 and Mac OS X 10.4, 10.5, 10.6, 10.7

◆ Fully RoHS compliant