

Ethernet Link TL-800TX

32 bit PCI 10/100/1000Mbps Ethernet Adapter

Overview

The 32-bit PCI 10/100/1000Mbps NWay Gigabit Ethernet Card is ideal for speeding up data transfers for network servers and other computers, such as those used for video-conferencing, that send and/or receive large amounts of data. The 32-bit PCI 10/100/1000Mbps NWay Gigabit Ethernet Card also includes the newest networking technologies, such as VLAN and multicasting support, that use network bandwidth more efficiently and further help the card maximize data throughput.



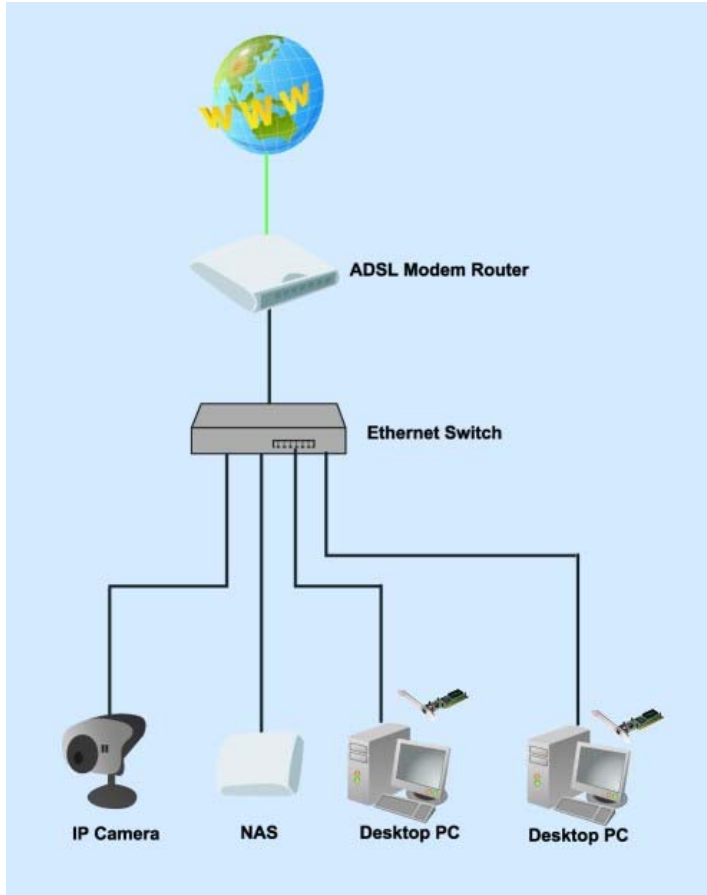
Features

- IEEE 802.3 10Base-T, 802.3u 100Base-TX and 802.3ab 1000Base-T compliant
- Supports 32-bit PCI Local Bus Master high-speed operation of Rev. 2.1/2.2 specification
- Supports IEEE 802.1Q VLAN tagging
- Transmit/Receive FIFO (8K/64K) support
- One RJ-45 connector 10/100/1000Mbps Auto-negotiation operation
- Auto MDI-X support
- Supports full-duplex mode: doubles network data rate to 20/200/2000Mbps
- Built-in FIFO buffers reduces overhead of memory transfers
- Support ACPI (Advanced Configuration Protocol Interface) and PCI power management
- Supports LAN wake-up function
- Allows remote wake-up function
- Support 4 wake-on-LAN signals (active high, active low, positive and negative pulse)
- Plug-and-play installation

Specifications

Standard	<ul style="list-style-type: none"> ● IEEE802.3 10Base-T / 802.3u 100Base-TX / 802.3ab 1000Base-T
Network Media	<ul style="list-style-type: none"> ● 1000Base-T – Category 5 EIA/TIA-568 twisted pair cable ● 100Base-TX – Category 5 EIA/TIA-568 twisted pair cable ● 10Base-T – Category 3,4,5 EIA/TIA-568 twisted pair cable
Connector	<ul style="list-style-type: none"> ● Shielded RJ-45 connector
Host Interface	<ul style="list-style-type: none"> ● 32-bit PCI Rev. 2.1/2.2
Network Data Transfer Rate	<ul style="list-style-type: none"> ● 10/100/1000Mbps – half-duplex ● 20/200/2000Mbps – full-duplex
LED indicators	<ul style="list-style-type: none"> ● 10Link, 100Link, 1000Link, Full-duplex
Dimension	<ul style="list-style-type: none"> ● 165 mm x 12 mm (L*W)
Temperature	<ul style="list-style-type: none"> ● Operating: 0°C to 50°C ● Storage: -20°C to 70°C
Humidity	<ul style="list-style-type: none"> ● Operating: 10% to 90% RH ● Storage: 5% to 90% RH
Supported Drivers	<ul style="list-style-type: none"> ● Windows 98/98SE, 2000/ME, NT4, XP , Vista, WIN7 ● Unix Free BSD 1.20 ● Linux driver for kernel 2.4.x (RedHat 7.2/ 7.3/ 8.0/ 9.0) ● Linux driver for kernel 2.2.X (RedHat 6.2) ● Novell client for DOS ● Novell server driver (Support OS 6.x, 5.x, 4.x) ● MAC OS 10.2.X
Compliance	<ul style="list-style-type: none"> ● CE

Application



Ordering Information

TL8000tx: 32 bit PCI 10/100/1000Mbps Ethernet Adapter

** Product specification subject to change without notice.*