



AT-2972T/2 PCI-Express Dual Port Copper Gigabit Interface Card

AT-2972T/2

PCIe x 4 (channels) dual port copper Gigabit interface card

More Bandwidth with PCI-Express Interface

The PCI-Express (PCIe) design gives you the maximum possible bandwidth and bus efficiency. Other benefits are capability and low power consumption.

High Reliability

The AT-2972T/2 Gigabit interface card comes with a comprehensive Microsoft Windows utility that performs detailed tests, diagnostics and analysis.

Advanced Manageability

The priority queuing offered by AT-2972T/2 can help you set-up your network based on your own needs. The comprehensive diagnostics and configuration software suite provides system administrators and engineers with a profound tool to analyze the interface card to check specific data.

Dual Port Copper Interfaces

Two copper port interfaces give you the maximum protection against failure. If one link goes down, the other keeps sending data to prevent network down time. The two ports can also be trunked to increase bandwidth in server type applications.

Key Features

Management Software

- Virtual cable tester
- VLAN support
- Link aggregation LACP
- Link aggregation smart switch
- Failover

Advance Properties

- Jumbo frames (9K)
- Checksum offloading
- PCI-Express (PCIe)
- Windows Vista
- IEEE 802.1x flow control
- IEEE 802.1p-based traffic prioritization
- PXE remote boot support
- Wake-on-LAN (WoL)
- Low-profile and standard height brackets included
- Microsoft certified drivers
- RoHS compliant
- Load balancing
- On-board 78KB memory
- CPU task offload
- TCP segmentation
- SNMP
- IPv6

AT-2972T/2 | PCI-Express Dual Port Copper Gigabit Interface Card

Specifications

Management Features

WMI
ACPI 1.1
PXE 2.1 Boot ROM
SNMP

Bus Type

PCIe x4

Ethernet Standards

IEEE 802.1p	Quality of Service
IEEE 802.1Q	VLANs
IEEE 802.2	LLC
IEEE 802.3ac	MAC
IEEE 802.3	10 Ethernet
IEEE 802.3u	Fast Ethernet
IEEE 802.3ab	Gigabit standard
IEEE 802.3x	Flow control auto-negotiation
IEEE 802.3ad	Link aggregation
IEEE 802.3ab	1000T

Drivers

Supported

Vista
Vista 64-bit
Windows XP
Windows XP 64-bit
Windows 2003
Windows 2003 64-bit
Windows 2000
NDIS2
NetWare 6.x
Linux 2.4
Linux 2.6

Available

Windows NT 4
Solaris x86
Solaris Sparc 32-bit
Solaris Sparc 64-bit
NetWare 5.x

Compliance

RoHS
UL
FCC/EN55022 Class B
TUV
EN55024
CE
C-TICK
VCCI
Chipset
Broadcom 5715

Connectors

RJ-45

Environmental Specifications

Operating temperature 0°C to 50°C
Storage temperature -25°C to 70°C
Relative humidity 5% to 90% non-condensing

Power

Power consumption 8.5 Watts (max)
Signaling voltage 3.3V

Status Indicators

LED 1 port

1000	ON	1000Mbps link up
	OFF	1000Mbps link down

L/A (link/activity)
Blinking - activity

Physical Characteristics

Dimensions 16.8cm x 6.8cm
(W x H) (6.7") x (2.7")

Weight 0.05kg

Ships with standard bracket attached to interface card.
Low-profile bracket is included in packaging.

Network Type

10/100/1000T

Network Speed

Auto-negotiation
100 full-duplex
100 half-duplex
10 full-duplex
10 half-duplex

Network Controller

Broadcom BCM5715C

Ordering Information

AT-2972T/2-xxx

PCIe dual port copper Gigabit interface card

Where xxx = 001 for single pack
020 for 20-pack
901 for single pack, Federal and Government
920 for 20-pack, Federal and Government

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