



GigaNIX™ 2032T

10/100/1000BaseT 32-bit PCI Adapter



There's never been a better time to upgrade to Gigabit speeds. With the FriendlyNET® GigaNIX 2032T, it's never been so *affordable*.

Why Upgrade to Gigabit Ethernet?

If your computer's processor is running 1 GHz or faster and your hard drive stores files 1 GB or larger, then Gigabit Ethernet can improve your overall efficiency.



Today's GigaNIX adapter is engineered to cost a bit more than traditional 10/100 Fast Ethernet adapters—but delivers superior network bandwidth (10X), lower latency and protects the investment you've already made in Category 5 UTP network cables.

Asante Gigabit Solutions

Match this GigaNIX adapter with Asante's award-winning IntraCore® and FriendlyNET GX5 switches for a complete Gigabit solution. With over half a dozen Gigabit switches available with full SNMP management, web configuration or no management (plug-and-go), Asanté has the Gigabit solutions to comfortably fit your network—and your budget.

SPECIFICATIONS

Ports

Gigabit Ethernet: 10/100/1000BaseT Gigabit Ethernet port with Auto-Uplink: RJ-45 connector
Bus Interface: 32-bit, 33/66 MHz, PCI Rev 2.1-2.2 compliant

Supplied Drivers

PC: Microsoft Windows 98/98SE/Me/2000/XP and Linux

Status Indicators

LED: Link (solid)/activity (blink)

Performance

Throughput: Sustain 1 Gbps over PCI bus
Host Offloading: IPv4 checksum in Windows drivers
Advanced Features: Jumbo packets, Wake on LAN (WOL) management, IEEE 802.3x full duplex flow control and IEEE 802.1Q VLAN tagging

Standards Compliance:

Network: IEEE 802.3u Auto Negotiation and parallel detection
IEEE 802.3ab Gigabit Ethernet over 4 pairs of UTP Category 5 (1000BaseT); Asanté Certified Gigabit Ethernet Cable or EIA/TIA-568A Cat 5E recommended
IEEE 802.3u Fast Ethernet over 2 pairs of UTP Category 5 (100BaseTX)
IEEE 802.3 Ethernet over 2 pairs of UTP Category 3 (10BaseT)
Distance: Maximum distance is 328 feet (100 meters)
Full Duplex: Support for 10/100/1000 Mbps data rates
Regulatory: FCC Class B, CE Mark, C-tick

Physical

Dimensions (W x H): 4.7 x 1.8 inches, 12.0 x 4.5 cm
Operating Temperature: 32° to 131° F (0° to 55° C)
Relative Humidity: 10% to 90% non-condensing

Standards Compliance

Network: IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.3ab 1000BaseT
IEEE 802.1p Class of Service Prioritization
IEEE 802.1Q Virtual LAN (VLAN)
Safety: UL, cUL, CB (IEC 60950)
Emissions: FCC Class A, CE Mark Class A, VCCI-A

Support

Technical Support: 24-hour support via web and ftp. 5-year email and telephone support
Product Warranty: 5-year product warranty covers defects in manufacturing and workmanship

ORDERING INFORMATION

Name	Description	Asanté Part Number*
GigaNIX 2032T	10/100/1000BaseT Gigabit 32-bit PCI adapter	99-00699-01

* For international part numbers, please refer to the Asanté price list.



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