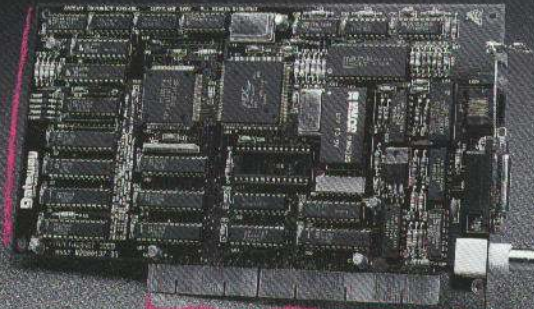


LAN Adapter Family

32-bit EISA Bus

Twelve years of hardware and software experience in computer networking, superior engineering, and service second-to-none give Gateway Communications, Inc. products the edge in today's competitive market. Year after year, our family of local area network products consistently capture prestigious industry awards.

A cornerstone of our success is after-sale support and customer service. Toll-free telephone access to our technical support and a 5-year warranty come with every network interface card we sell.



G/Ethernet 32EB Highlights:

- G/Ethernet 32EB is one of a family of ISA, EISA and Micro Channel LAN adapters for IBM and compatible PCs.
- IEEE 802.3 compliant 32-bit Ethernet PC LAN adapter for EISA bus-based PCs.
- Gives high performance to PCs functioning as network servers for enterprise applications.
- Utilizes bus master technology to transfer packets directly to host system memory, freeing the CPU from managing bus data traffic (decreases file server load by up to 75% over non-bus master adapters).
- Offers universal connectivity (UTP, BNC and AUI connectors) and automatic port selection.
- On-board status LED indicators aid in network troubleshooting.
- A wide range of software drivers are included for operation with today's popular network operating systems.
- Received *LAN Technology* magazine's "Network Specialist Preferred" award in the July 1992 review of 32-bit Ethernet adapters.

Specifications

GEthernet 32EB

Data Path	32-bit bus
PC Type	80x86-based, 100% EISA standard PC with 32-bit bus
Card Size	3/4 length EISA PC form
Standards	IEEE 802.3 10BASE2, 10BASE5, and 10BASE-T Ethernet
Systems Software	DOS 2.x through 5.x; DR DOS 6.x; or OS/2 1.x or greater
Operating System Driver Support	Novell NetWare v3.1x, NetWare OS/2 ODI and DOS ODI; TCP/IP; NCSA Telnet and any other operating systems that comply with the Packet Driver specifications; Microsoft LAN Manager; Banyan Vines; IBM LAN Server; Windows for Workgroups (and any other operating systems that comply with the Microsoft NDIS specification); SCO UNIX drivers for rel. 1.0.0. (For the most up-to-date driver list, consult Gateway Communications, Inc.
Connectors	BNC, AUI, and RJ-45
On-Board RAM	Internal FIFO
I/O Address	Slot-dependent and software-selectable to any EISA value
Hardware Interrupts	Software-selectable to one of 3, 5, 9, 10, 11, 12, 14, and 15
Power Requirements	1.5A @ +5V. Up to 0.5A @ +12V for AUI port
Ethernet Topology	Linear Bus, Star, or modified Star configurations
Ethernet Data Rate	10 Mbps, bit serial
On-Board Transceivers	10BASE2 and 10BASE-T
LED Indicators	2 bi-color for Jabber (Red)/Link (Green) and Transmit (Yellow)/Receive (Green)
Operating Environment	10°C - 40°C, 10% - 90% RHNC
Storage Environment	0°C - 50°C, 10% - 90% RHNC
FCC Certification	Meets Part 15, Subpart J, as Class A peripheral device
Warranty	5 Years
Part Number	82203210

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