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TECHNOLOGY GROUP

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Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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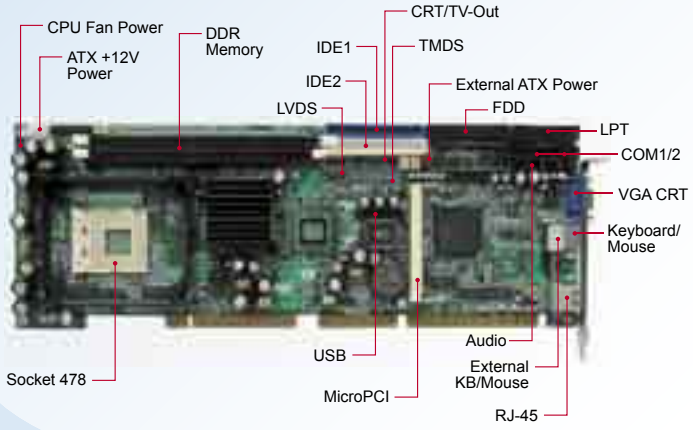
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CPU Cards

IB820H

Socket 478 Full-Size CPU Card w/ Intel® 845GV Chipset

Pentium® 4-Based



Features

- Supports Pentium® 4 / Celeron® processors Up to 3.06GHz, 400/533MHz FSB
- DDR DIMM x 2, Max. 2GB
- Intel® 845GV integrated VGA for CRT support
- ICH4 10/100 BaseT Ethernet
- 6 x USB 2.0, ISA High Drive, Watchdog timer
- DiskOnChip®, 1 x MicroPCI, PCI to ISA bridge

System

CPU	Socket 478 for Pentium® 4 / Celeron®, up to 3.06GHz
System Memory	DDR DIMM x 2, Max. 2GB
System Chipset	Intel® 845GV + ICH4, 400/533MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	One MicroPCI socket

Graphics

VGA Controller	Intel® 845GV integrated VGA for CRT
VGA Memory	NA
LCD Interface	NA

Ethernet

LAN Controller	ICH4 integrated LAN, 10/100Mbps
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond W83627HF 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse 1x RS-232, 1x RS-232/422/485, 1x LPT
USB	Pin header for 6 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA

Mechanical and Environmental

Dimensions	338mm x 122mm (13.31" x 4.8")
Max. Power Requirement	Pentium® 4 2.2GHz w/ 512MB DDR +5V: 6.4A +12V: 6.3A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

IB820H	Socket 478 845GV Full-Size CPU card w/ VGA and Ethernet
ID120	Optional daughter card with audio/DVI/TV-out connector
USB2K-4	USB cable with bracket

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

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We're here to make your life easier. How can we help you today?

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