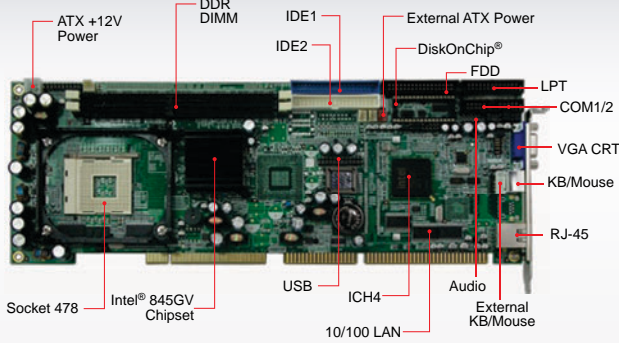


- 1 Motherboards
- 2 Disk-Size SBCs
- 3 CPU Modules
- 4 PC/104 Pulse
- 5 CPU Card
- 6 Embedded Systems
- 7 Network Security Appliances

IB820H



Features

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



System

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

Graphics

VGA Controller	Intel® 845GV integrated VGA for CRT (Intel® Extreme Graphics)
VGA Memory	Intel® DVMT memory allocation
LCD Interface	N/A

LAN

LAN Controller	Intel® 82565ET 10/100BaseT LAN
Connector	RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83627HG 2x IDE, 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 (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

IB820H-R	Socket 478 845GV Full-Size CPU card w/ VGA and 10/100 LAN
ID120-R	Daughter card with audio/DVI/TV-out connector
USB2K-4	USB cable with bracket

Remarks:

* Specifications are subject to change without prior notice.