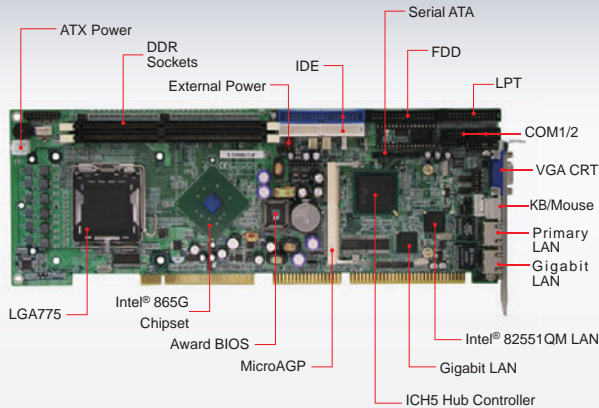




## IB865



### Features

- Supports Pentium® 4 / Celeron® Dprocessors Up to 4GHz, 533/800MHzFSB
- 2x DDR DIMM, Max. 2GB, Integrated VGA for CRT
- MicroAGP socket supports AMD M9/M10 VGA, 64MB, LVDS/TV-out/TMDS cards
- Onboard 10/100BaseT, Optional Gigabit LAN
- 4x USB 2.0, 2x SATA, ISA High Drive
- Watchdog timer, DiskOnChip®, PCI to ISA bridge



### System

CPU	LGA775 for Pentium® 4 / Celeron® D, up to 4GHz
System Memory	2x DDR DIMM, Max. 2GB
System Chipset	Intel® 865G + ICH5, 533/800MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	1x MicroAGP socket

### Graphics

VGA Controller	Intel® 865G integrated VGA or optional AMD Mobility M9/M10 (IBA110)
VGA Memory	Intel DVMT 2.0 shared memory or 64MB DDR embedded (AMD M9/M10)
LCD Interface	Optional via MicroAGP card

### LAN

LAN Controller	Intel® 82551 10/100BaseT LAN, optional Intel® 82547GI Gigabit LAN
Connector	2x RJ-45 on board

### Multi I/O

I/O Chipset	Winbond W83627HF 2x IDE, 1x FDD, 1x KB, 1x Mouse 1x RS-232, 1x RS-232/422/485, 1x LPT, 2x SATA
USB	Pin header for 4 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA, RAID 0, 1

### Mechanical and Environmental

Dimensions	338mm x 122mm (13.31" x 4.8")
Max. Power Requirement	Pentium® 4 3.6GHz w/ 2x 512MB DDR400 +5V: 7.69A +12V: 11.58A
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

IB865-R	LGA775 865G Full-Size CPU card w/ VGA and LAN
IB865F-R	LGA775 865G Full-Size CPU card w/ VGA, 10/100 and Gigabit LAN
IBA110-64A	MicroAGP card with M10 64MB VGA for CRT/LVDS/TV-out or 2 <sup>nd</sup> CRT
IBA110-64	MicroAGP card with M9 64MB VGA for CRT/LVDS/TV-out or 2 <sup>nd</sup> CRT
USB2K-4	USB cable with bracket

Remarks:

\* Specifications are subject to change without prior notice.

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