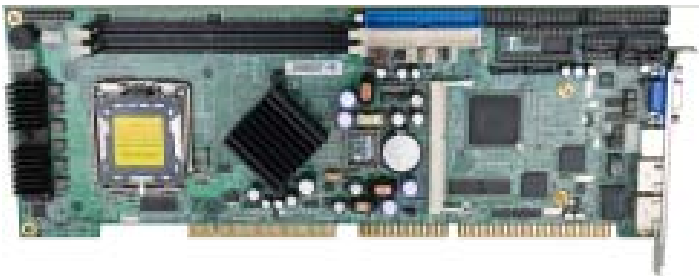


IB865 Full-Size LGA 775 Socket Single Board Computer with Dual LANs



Pentium 4 / Celeron D Support with Intel® 865G Chipset, Video & Dual LANs



Audio	Built-in audio + AC97 codec
Dimensions	338mm x 122 mm (13.31" x 4.8")
Max. Power	P4 3.6 GHz w/512 MB DDR 400 x 2 +5V: 7.69A +12V: 11.58A
Oper. Temp.	0° ~ 60° C (32° ~140° F)
Storage Temp.	-20° ~ 80° C (-68° ~ 176° F)

FEATURES

- Supports LGA 775 Pentium® 4 / Celeron® D processors up to 4 GHz, 800/533 MHz FSB
- DDR DIMM x 2, up to 2 GB
- Integrated VGA and MicroAGP slot supports optional ATI M9/M10 VGA, 64 MB LVDS/TV-out/TMDS cards
- On-board 10/100 Base T & optional Gigabit Ethernet
- 4 x USB 2.0, 2 x SATA
- Watchdog timer, DiskOnChip®, on-board audio

SPECIFICATIONS

LGA 775 Socket	For Pentium® 4 / Celeron® D to 4 GHz
Chipset	Intel® 865G + ICH5, 533/800 MHz FSB
Memory	DDR DIMM x 2, max. 2 GB
BIOS	Award 4 Mbit
Watchdog Timer	256 levels
SSD	DiskOnchip®
Expansion	One MicroAGP slot
VGA	Intel® 865G or optional ATI Mobility M7/M9/M10, depending on MicroAGP card
VGA Memory	64 MB shared or embedded 64 MB (M9/M10)
LCD Interface	Optional via MicroAGP card
LAN	Intel® 82551 10/100 Mbps & Intel® 82547GI gigabit
Multi I/O	Winbond W83627HF, 2 x IDE (UDMA33/66/100), 1 x FFD, 1 x KB, 1 x Mouse, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 2 x SATA
USB	Pin header for 4-ports (USB 2.0)

Options

IBA110-64A MicroAGP Daughter Card w/ATI M10 64MB AGP8X VGA Supporting CRT, LVDS, TV-out & 2nd CRT

- Support for AGP 8X, Microsoft® DirectX® 9.0
- Supported by OpenGL® using custom extensions
- Dual channel LVDS up to 85MHz per channel
- 8 bit & 24 bit modes (single/dual channel LVDS)
- Max 2D/3D resolution: 2048x1536, 16.7M colors
- LVDS, TMDS, TV-out: 2048x1536, 1600x1200, 1024x768

IBA110-64 MicroAGP Daughter Card w/ATI M9 64MB VGA Supporting CRT, LVDS, TV-out & 2nd CRT

- Graphics Clock: 250MHz
- Dual channel LVDS up to 85MHz per channel
- 18 bit & 24 bit modes (single & dual channel LVDS)
- Max 2D/3D resolution: 2048x1536, 16.7M colors
- LVDS, TMDS, TV-out: 2048x1536, 1600x1200, 1024x768

USB2K-4

USB cable, USB 2.0 compliant

All specifications are subject to change without notice.

