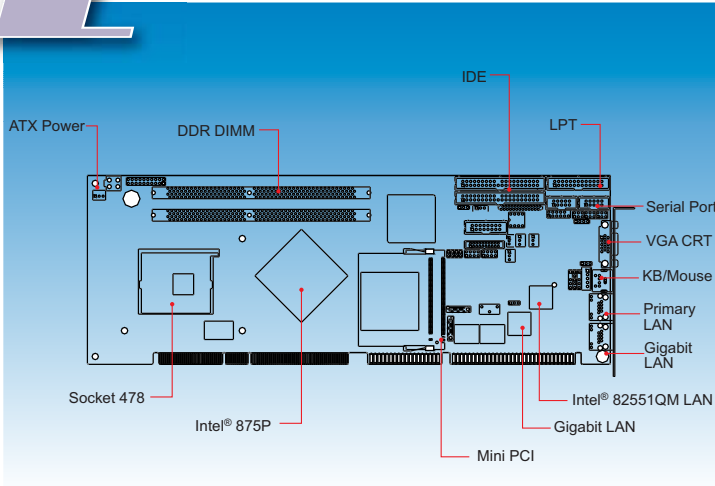


Pentium® 4-Based

1 **IB855** **NEW**

Socket 478 PCI-X Full-Size CPU Card w/ Intel® 875P Chipset



Features

- Supports Pentium® 4 / Celeron® processors
Up to 3.2GHz, 800MHz FSB
- DDR DIMM x 2, max. 2GB
- ATI Mobility M7/M10 VGA, 32MB/64MB, CRT/
LVDS/TV Out
- On-board 10/100 BaseT, optional Gigabit Ethernet
- 4 x USB 2.0, 2 x SATA, LPC to ISA bridge
- Watchdog timer, Mini PCI, ISA High Drive
- PCI-X (66MHz)

System

CPU	Socket 478 for Pentium® 4 / Celeron®, up to 3.2GHz
System Memory	DDR DIMM x 2, max. 2GB
System Chipset	Intel® 875P + HR 6300ESB, 400/533/800MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	One Mini PCI socket

Graphics

VGA Controller	ATI Mobility M7/M10
VGA Memory	32MB/64MB DDR embedded
LCD Interface	18/24-bit LVDS (dual channel)

Ethernet

LAN Controller	Intel® 82551QM 10/100Mbps LAN Optional 2nd LAN (Intel® 82547EI Gigabit LAN)
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, 2x SATA
USB	Pin header for 4 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 3GHz w/ 256MB DDR +5V: 5.17A +12V: 6.17A
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

IB855	Socket 478 Full-Size 875P CPU card w/ ATI M7 VGA and 10/100 Ethernet
IB855F	Socket 478 Full-Size 875P CPU Card w/ ATI M10 and Gigabit Ethernet

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