

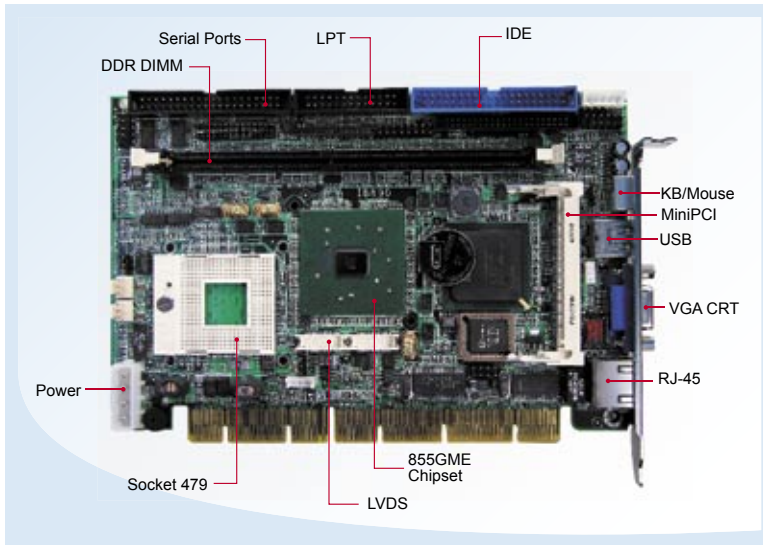
CPU Cards



IB890

Socket 479 Half-Size PISA CPU Card w/ Intel® 855GME Chipset

Pentium® M-Based



Features

- Supports Pentium® M / Celeron® M processors
Up to 2.0GHz, 400MHz FSB
- DDR DIMM x 1, Max. 1GB
- Integrated VGA, shared memory, CRT/LVDS, supports dual display
- Integrated 10/100 BaseT Ethernet
- Watchdog timer, Digital I/O, PCI to ISA bridge
- Type II CF socket, MiniPCI slot
- 3 x USB 2.0, 4 x serial ports

System

CPU	Socket 479 for Pentium® M / Celeron® M, up to 2.0GHz
System Memory	DDR DIMM x 1, Max. 1GB
System Chipset	Intel® 82855GME + ICH4, 400MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slot	One MiniPCI Socket

Graphics

VGA Controller	Intel® 82855GME integrated, supports dual display
VGA Memory	Shared memory Max. 64MB
LCD Interface	18/24-bit LVDS (dual channel)

Ethernet

LAN Controller	ICH4 integrated + PHY 82562ET, 10/100Mbps
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Multi I/O

Chipset	Winbond W83627HF + Fintek F81216D 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 3x RS-232, 1x RS-232/422/485, 1x LPT
USB	Supports 3 ports (USB 2.0)
Audio	Built-in audio + AC97 codec
Others	IrDA

Mechanical and Environmental

Dimensions	186mm x 129 mm (7.32" x 5.08")
Max. Power Requirement	Pentium® M 1.6GHz w/ 1GB DDR +5V: 2.72A +12V: 2.15A
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

IB890	Socket 479 Half-Size 855GME PISA CPU card w/ VGA and Ethernet
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Remarks:

* Add (-R) after the model name for RoHS-compliant version when ordering.