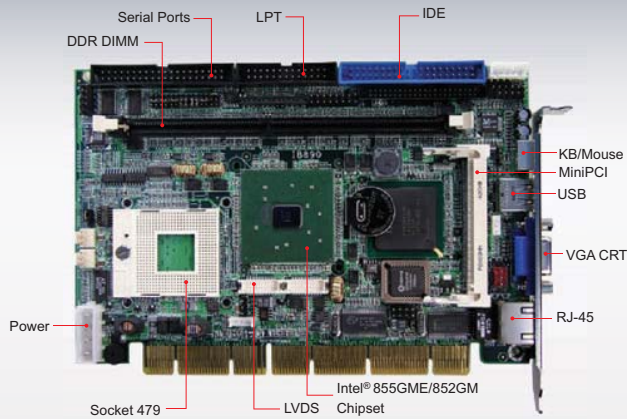


# CPU Cards

Socket 479 Half-Size PISA CPU Card w/ Intel® 855GME/852GM Chipset

Intel® Pentium® M-Based

## IB890



### Features

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



### System

CPU	Socket 479 for Pentium® M / Celeron® M, up to 2.0GHz
System Memory	1x DDR DIMM, Max. 1GB
System Chipset	Intel® 855GME/852GM + ICH4, 400MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slot	1x Mini PCI Socket

### Graphics

VGA Controller	Intel® 855GME/852GM integrated graphics ( Intel® Extreme Graphics 2 technology), supports dual display
VGA Memory	Intel® DVMT 2.0 shared memory Max. 96MB
LCD Interface	18-bit dual channel LVDS

### LAN

LAN Controller	Intel® ICH4 integrated + PHY 82562ET, 10/100BaseT
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### Multi I/O

I/O Chipset	Winbond W83627HF + Fintek F81216D 2x IDE, 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 (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

### Ordering Information

IB890-R	Socket 479 855GME Half-Size PISA CPU card w/ VGA and 10/100 LAN
IB890-C6K-R	Intel® Celeron® M 600MHz (512K cache), 852GM Half-Size PISA CPU card w/ VGA and 10/100 LAN

Remarks:

\* Specifications are subject to change without prior notice.

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