



## PMB-501

SBC

### ULV Celeron® M Half-size Card with VGA/LAN

**PCI-471**, the PCI-471 is a PCI bus half-size board supports ULV Intel Celeron® M 600MHz processor without L2 cache, and one 200-pin DDR226 SO-DIMM memory up to 1 GB. Integrated with Intel® 852GM+ICH 4 chipset. The PCI-471 is also equipped with a Compact Flash™ bootable IDE-compatible flash memory module for expansion capabilities. Onboard with Intel® 82562EM chipset, it provides 10/100 Base-T high bandwidth Ethernet. The PCI-471 supports 2 USB2.0 ports that accelerate the speed of data transaction. Other standard features of PCI-471 include 1 FDD, 2 COM parts (COM2 is selectable for RS232/422/485), 1 EIDE interface, 1 parallel port, keyboard/mouse connector, 1 IrDA port, and 1 EPCI connector for expansion slot. .



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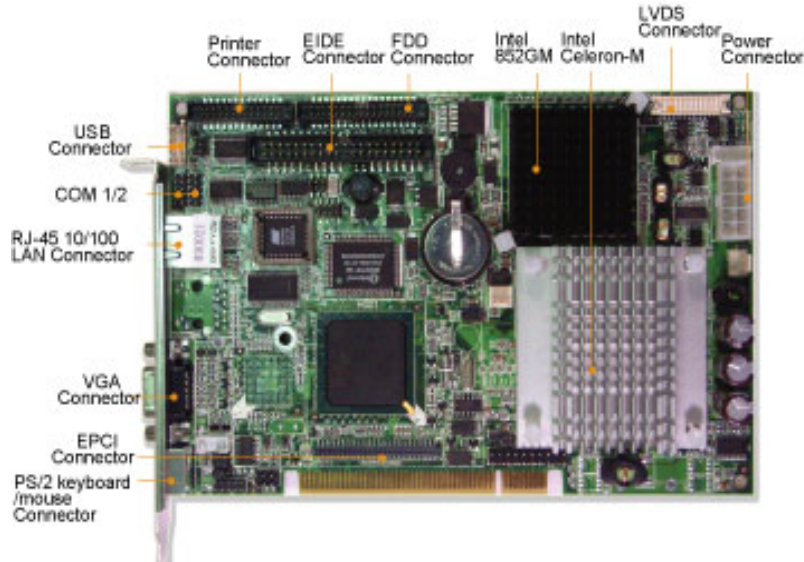
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# ▶ PCI - 471

## ULV Celeron® M Half-size Card with VGA/2 LAN



### Display Specifications

#### PCI - 471

|               |   |
|---------------|---|
| Graphic       | Built-in Intel® 855GME, share system memory Support CRT, LVDS |
| LCD Interface | 18/36-bit LVDS  |

### System Specifications

|                   |   |
|-------------------|---|
| CPU               | Intel® Celeron® M Processor                             |
| CPU Frequency     | ULV 600MHz (non L2 cache)                               |
| Chipset           | Intel® 852GM + ICH4                                     |
| DRAM              | 1 x 200-Pin DDR SO-DIMM, support DDR266 SDRAM up to 1GB |
| BIOS              | Phoenix-Award PnP BIOS, with VGA BIOS                   |
| Watchdog          | 1~255 secs Watchdog timer selectable w/Reset/NMI        |
| Power Supply      | Support AT/ATX power                                    |
| Power Requirement | +5V, +12V   |
| Power Consumption | +5V: 2.35A / +12V: 0.43A                                |
| Dimension         | 185mm x 122mm (7.28" x 4.8")                            |

### Mechanical Specifications

|                       |  |
|-----------------------|--|
| IDE Interface         | 1 x 40-pin IDE (UDMA 33/66/100)  |
| CF                    | 1 x compact flash slot (IDE)   |
| FDD Interface         | 1  |
| Operating Temperature | 0-60°C (32° ~ 140°F)   |
| Storage Temperature   | -40°C - 85°C (~40° ~ 185 °F)   |
| Humidity              | Operation humidity 20~90%, Storage humidity 20~95%   |
| Bus Interface         | EPCI BUS   |
| Serial Port           | 2 x COM ports, COM 1 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART) |
| Parallel Port         | 1 x parallel (SPP/EPP/ECP)   |
| IrDA                  | I (SIR)  |
| Keyboard              | Mini DIN connector or external connector   |
| Mouse                 | Mini DIN connect (selectable w/KB) or Y-cable  |
| LAN                   | Intel® 82562EM (10/100Mbps) Support Wake-On-LAN with ATX power                             |
| USB                   | 2 x USB 2.0  |

Note: All specifications are subject to change without notice.



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