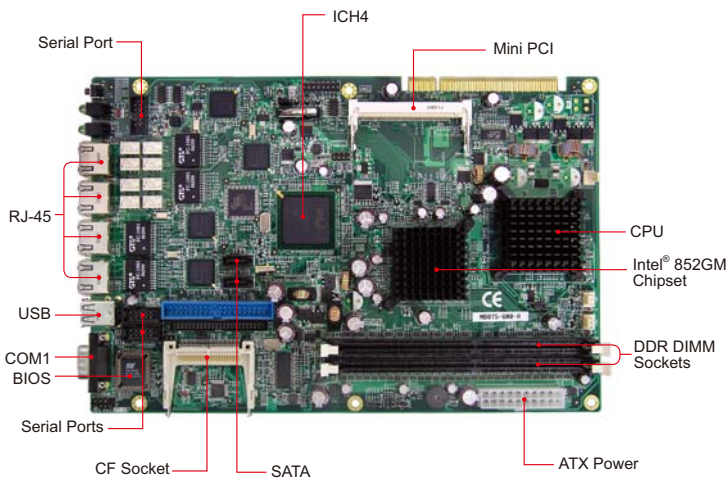




## MB875



### Features

- Supports Pentium® M / Celeron® M processors, 400MHz FSB
- 2x DDR DIMM, Max. 2GB
- Integrated VGA for CRT, shared memory
- Integrated four Gigabit LAN
- 4x COM, 4x USB 2.0, 2x SATA, CF socket
- Watchdog timer, 1x PCI, 1x Mini PCI slot

### System

CPU	Intel® ULV Celeron® M or Pentium® M / Celeron® M, 600MHz
System Memory	2x DDR DIMM, Max. 2GB (DDR200/266)
System Chipset	Intel® 852GM + ICH4, 400MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	1x PCI (2 masters), 1x Mini PCI

### Graphics

VGA Controller	Intel® 852GM integrated graphics ( Intel® Extreme Graphics 2 technology)
VGA Memory	Intel® DVMT 2.0 shared memory Max. 32MB
Display Interface	Via pin header

### LAN

LAN Controller	4x Intel® 82541PI Gigabit LAN Bypass function on LAN1 and LAN2
Connector	RJ-45 on board

### Multi I/O

I/O Chipset	Winbond W83627HF, Fintek 81216 2x IDE (UDMA33/66/100), 1x KB, 1x Mouse, 4x RS-232, 2x SATA
USB	2 ports on board and 2 ports via pin header (USB 2.0)
Audio	N/A
Others	ATX power

### Mechanical and Environmental

Dimensions	180mm x 270mm (7.09" x 10.6")
Max. Power Requirement	Celeron® M 600MHz w/ 1GB DDR +3.3V: 0.45A +5V: 2.15A +5Vsb: 0.75A +12V: 0.58A
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

MB875-R	Socket 479 852GM Custom-size motherboard w/ VGA and 4x Gigabit LAN
MB875-600-R	Celeron® M 600MHz / 512K 852GM Custom-size motherboard w/ VGA and 4x Gigabit LAN
IP191-R	Riser card for MB875 w/ 2x PCI slots

Remarks:

\* Specifications are subject to change without prior notice.

Motherboards

Disk-Size SBCs

CPU Modules

PC/104 Plus

CPU Cards

AGP & MicroAGP

Embedded Systems

Network Security Appliance