

# PMB-472

OEM/ODM SERVICE



- Low power CPU for fanless solution
- Mini-ITX form factor
- Support Mini-PCI card
- Support 4 x COM ports

**Intel®**  
**Communications**  
**Alliance**  
Affiliate Member  
**BRONZE**



## SPECIFICATIONS

System	
CPU Type	Intel® Celeron® M processor
CPU Frequency	ULV 600MHz (non L2 cache)
Chipset	Intel® 852GM + ICH4
DRAM	1x200-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 ATX power
Power Requirement	+5V, +12V, -12V, +5VSB
Dimension	170mm x 170mm (6.69" x 6.69")

I/O Ports	
IDE Interface	1 x 40-pin IDE (UDMA 33/66/100) 1 x 44-pin IDE (UDMA 33/66/100)
CF	1 x compact flash slot (IDE)
FDD Interface	1
Bus Interface	PCI slot, Mini-PCI Bus
Serial Port	4 x COM ports, COM1/4 for RS232, COM2/3 for RS232/422/485 ( for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP/EPP/ECP)
IrDA	1 (SIR)
Keyboard	Mini DIN connector
Mouse	Mini DIN connector
LAN	LAN 1/2 : Realtek RTL8100C(10/100 Mbps) Support Wake-on-LAN with ATX power
Audio	AC '97 Codec, Realtek ALC655, with Line-in/Line-out/MIC/SPDIF
USB	6 x USB 2.0

Display	
Graphics	Built-in Intel® 852GM, share system memory, Support CRT, LVDS
LCD Interface	18/36-bit LVDS

Environment	
Operation Temp.	0°~60°C(32°~140°F)
Storage Temp.	-40°~85°C(-40°~185°F)
Humidity	Operation humidity 20~90%, storage humidity 20~95%

\*All information contained in this document is subject to change without prior notice. Please log on [www.protech.com.tw](http://www.protech.com.tw) to acquire latest information.

## ORDERING INFORMATION

Order No	Description
PMB-472	Mini-ITX size MB with Intel Celeron M ULV 600MHz CPU /VGA /audio /LANx2 (10/100Mbps)

## OPTIONAL ACCESSORIES

Daughter Board	Description
DM-9130R	18-bit LVDS to 18-bit TTL (41-pin Hirose)
DM-9155R	24-bit LVDS to 24-bit TTL (41-pin Hirose)

Part Number	Cable
WUSB-300	USB cable