

SBC

PSB-502LF

Socket 478 Pentium® M
CPU Card w / VGA /
Audio / LAN

Features :

- Support Pentium® M / Celeron® M CPU up to 2.0GHz
- Equipped with Intel® 855GME Chipset with FSB 400MHz
- Memory Supports DDR 333 SDRAM up to 2GB
- Support SATA and IDE
- Support Wake-on-LAN with ATX power

Intel®
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 **PROTECH SYSTEMS**
It's a right choice

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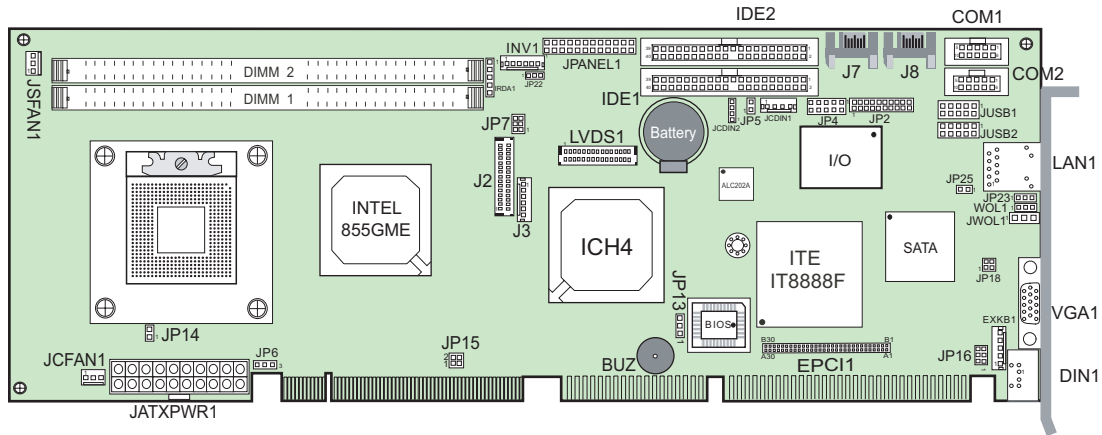


ISO CERTIFIED

9001 14001

PSB-502LF

Socket 478 Pentium® M CPU Card w / VGA / Audio / LAN



Specifications

System	
CPU Type	Intel® Pentium® M / Celeron® M processor
CPU Frequency	1.3~2.0GHz
Chipset	Intel® 855GME + ICH4 (FSB: 400MHz)
DRAM	2 x 184-pin DDR DIMM, support DDR333 SDRAM up to 2GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	Supports AT/ATX power
Power Requirement	+5V, +12V, -12V
Dimension	338.5mm x 122mm (13.33" x 4.8")

I/O Chipset

IDE Interface	2 x 40-pin IDE (UDMA 33/66/100)
S-ATA Interface	2 (Raid 0,1)
CF	1 x compact flash slot (IDE)
Bus Interface	EPCI BUS
Serial Port	2 x COM ports, COM1 for RS232, COM2 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 or external connector

Mouse

Mini DIN connector (selectable w / KB) or Y-cable

LAN

Intel® 82562ET (10/100Mbps)

Supports Wake-on-LAN with ATX power

Audio

AC '97 Codec, Realtek ALC202A with Line-in / Line-out / MIC

USB

4 x USB 2.0

Display

Graphic

Built-in Intel® 855GME, share system memory, Support CRT, LVDS x 2

LCD Interface

18/36-bit LVDS

Environment

OperationTemp. 0°~60°C(32°~140°F)

Storage Temp. -40°~85°C(-40°~185°F)

Humidity

Operation humidity 20~90%, storage humidity 20~95%

Ordering Information

PSB-502LF PICMG P-M S478 w VGA / Audio / LAN / Raid 0,1 (RoHS version)

Certificate: CE, FCC, CLASS A

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