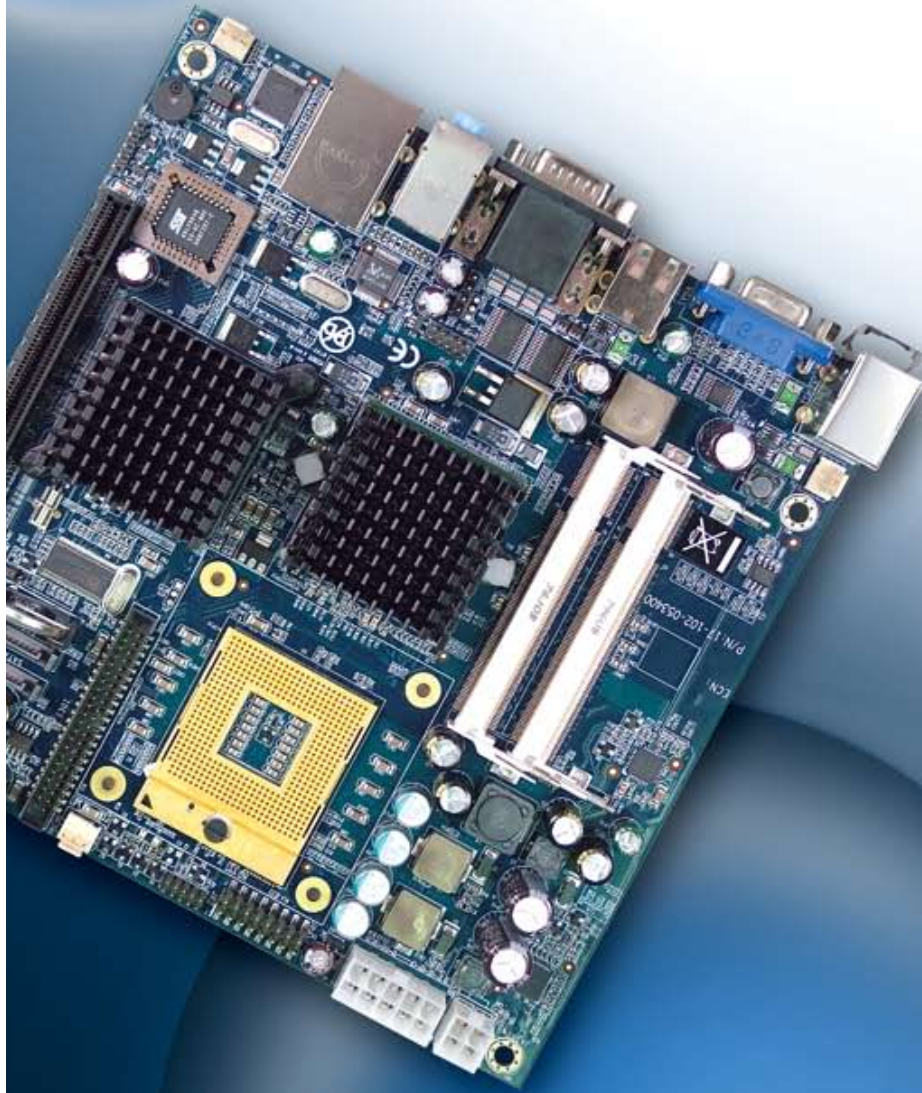


# SBC



## **PMB-534LF**

**Intel® Core 2 Duo  
Mini-ITX Motherboard w  
/ VGA / Sound / LAN**

### **Features :**

- Support Intel® Core 2 Duo/ Core Duo/ Core Solo/Celeron M
- Equipped with Intel® 945GME Chipset with FSB 667MHz
- Memory Supports DDRII SO-DIMM up to 2GB
- Support 2 x SATA Hard connector
- Applications such as factory automation, finance, telecommunication, security, storage, multimedia and more



**PROTECH SYSTEMS**

*It's the right choice*

No. 24, Lane 365, Yang Guang St., Nei Hu District, Taipei 114, Taiwan, R.O.C.

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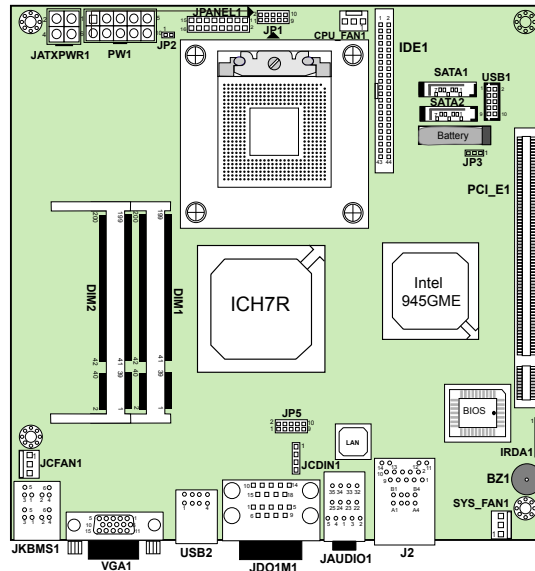
Email: [sales@protech.com.tw](mailto:sales@protech.com.tw)

<http://www.protech.com.tw>



**ISO CERTIFIED**  
**9001 14001**

# PMB-534LF Intel® Core 2 Duo Mini-ITX Motherboard w / VGA / Sound / LAN



Specifications	
<b>System</b>	
<b>CPU Type</b>	Intel® Core Duo / Core Solo / Core 2 Duo / Celeron M processor
<b>CPU Frequency</b>	1.46~2.33GHz
<b>Chipset</b>	Intel® 945GME + ICH7R + FWH
<b>DRAM</b>	2 x 200-pin DDR2 SO-DIMM
<b>BIOS</b>	Phoenix-Award PnP BIOS, with VGA BIOS
<b>Watchdog</b>	1~255 secs Watchdog timer selectable w / Reset / NMI
<b>Power Supply</b>	Support ATX / AT Power
<b>Power Requirement</b>	+5V, +12V
<b>Power Consumption</b>	+5V: 1.39A / +12V: 3.1A (Core Duo T2500)
<b>Dimension</b>	170mm x 170mm (6.69" x 6.69")
<b>I/O Chipset</b>	
<b>IDE Interface</b>	1 x 44-pin IDE
<b>SATA Port</b>	2 x S-ATA connector form ICH7R, support RAID 0,1
<b>Bus Interface</b>	1 x PCI-E16
<b>Serial Port</b>	2 x COM ports, 16550 UARTs RS-232, COM1/2 on Real Panel

<b>IrDA</b>	1 (SIR)
<b>Keyboard</b>	Mini DIN connector
<b>Mouse</b>	Mini DIN connector
<b>USB</b>	6 x USB 2.0
<b>LAN</b>	LAN 1 : Marvell 8052 (10/100/1000Mbps)
<b>Audio</b>	AC '97 Codec, Realtek ALC655 With Line-in / Line-out / MIC
<b>Display</b>	
<b>Graphic</b>	Built-in Intel® 945GME, share system memory, Support CRT
<b>Environment</b>	
<b>OperationTemp.</b>	0°~60°C(32°~140°F)
<b>Storage Tmp.</b>	-40°~85°C(-40°~185°F)
<b>Humidity</b>	Operation humidity 20~95%, Storage humidity 20~95%
<b>Certificate: CE, FCC CLASS A</b>	

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