

SBC

PCI-531LF

PCI Intel® Core Duo /
Solo / Core 2 Duo / Duo
LV CPU Card w / VGA /
Audio / 2LAN

Features :

- Supports Intel® Core Duo / Solo / Core 2 Duo / Duo LV onBoard Processor
- Equipped with Intel® 945GME chipset
- Support two Gigabit LAN ports with Wake-on-LAN
- Support two SATA ports
- Expansion slots for 1 compact flash



PROTECH SYSTEMS

It's the right choice

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

Tel: +886-2-8751-1111

Fax: +886-2-8751-1199

Email: sales@protech.com.tw

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



ISO CERTIFIED

9001 14001

**PCI Intel® Core Duo / Solo / Core 2 Duo / Duo LV
CPU Card w / VGA / Audio / 2LAN**



System	
CPU Type	Intel® Core Duo / Solo / Core 2 Duo / Duo LV Sock478-pin socket on board
Chipset	Intel® 945GME + ICH7R + FWH (FSB : 667MHz)
DRAM	200Pin DDRII. SO-DIMM x 1
BIOS	PhoenixAward PnP BIOS Memory size 4 Mbytes, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w / Reset / NMI
Power Supply	10-pin ATX connector on board, Support AT/ATX Power
Dimension	185mm x 122mm (7.28" x 4.8")

Display	
Graphic	Build-in 945GME, Support CRT, LVDS, TV
LCD Interface	18-bit LVDS

IDE Interface	One IDE connector with 40-pin Boxheader (UDMA 100)
SATA Port	Two ports SATA support RAID 0,1,5,10 Build in South Bridge
FDD Interface	One FDD connector with 34-pin Boxheader on board
Function BUS	CF x 1 (2nd IDE)
Serial Port	2 port, 16550 UARTs RS-232, COM1 for RS-232, COM2 for RS-232/422/485
IrDA	One IrDA Port (Support v1.0 SIR protocol)
Keyboard	PS/2 Connector, with mini DIN connector or external connector, Support Y-Cable
Mouse	PS/2 Connector, with mini DIN connector

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

PCI-531LF	Half size card with Intel Core Duo CPU / VGA / AUDIO / LAN x 2 (1GMbps)
Certificate: CE, FCC CLASS A	