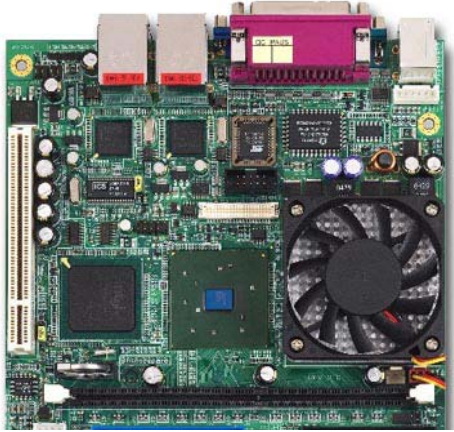




www.ipc-markt.de

## IP - 4MTS6B Pentium M – Fanless Dual LAN Mini-ITX



### Specification

Intel Socket 478 Pentium M (Dothan) and Celeron M Processors up to 2.0 GHz

L2 Cache 1 MB

### Hyper Threading Technology

### Core Logic

Intel 855 GM/E + ICH4 Chipset

### BIOS

Award Bios

### Front Side Bus

400 MHz

### Memory

1 x 184 Pins support 1 GB DDR 266/333 DIMM

### Onboard LVDS/VGA Controller

Intel 855 GM/E Chipset Integrated LVDS, VGA Funktion  
Support Dual Channel LVDS Panel, display up to UXGA Res.

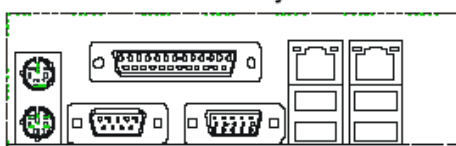
### Gigabit LAN Controller

2 x Intel 82540 or 82541 for 10/100/1000 Base TX support WOL

### OnBoard IDE

2 x EIDE Channels for PIO Mode, DMA mode  
Support 4 x ATA 100/66/33 IDE Devices

I/O Panel Layout



### Features

- Socket 478 for Intel Pentium & Celeron Mobile Processors up to 2.0 GHz
- Hyper Threading Technology
- 400 MHz FSB
- Fanless Operation with Heatpipe
- Intel 855 GM/E Chipset
- Chipset Integrated LVDS/VGA Function
- AC97 Audio Codec
- Dual 10/100/1000 Base TX Ethernet-LAN
- 6 x USB-Ports/ 2 Com-Ports
- 1 x PCI Slot
- Watch Dog Timer & Hardware Monitoring

### Multi I/O

Onboard Winbond W83627 HF Chip support

1 x IrDA by pin Header

1 x Floppy

1x SPP, EPP /ECP Parallel Port by Pin Header

2 x RS-232 (Com 1/2)

### Audio

Integrated ICH4 with AC97 Codec

### Keyboard Mouse Connector

Staked Connector for Keyboard & Mouse

### USB

2 Connectors + 4 x USB ports by Pin header

### Expansion

1 onBoard PCI-Slot with Riser-Card

### Hardware Monitoring

Winbond W82627 HF Chip, Monitoring of CPU, System Temperature, Voltage and FAN

### Watch Dog Timer

256 Levels Software programmable

### Environmental

Operating Temperature : 0 .. 60 ° C

Storage : -20 .. 80 ° C

Rel. Humidity : 10% .. 90 % (non-Condensing)

### Fanless Operation with Passive Cooler/Heatpipe

### Power : ATX Power Connector

### Approvals

CE, FCC

### Formfactor

Mini-ITX Board

### Dimensions

170 x 170 mm