

**MSPC-8101E****Support Intel® Celeron PPGA and Pentium III FC-PGA CPU****Specifications:**

- **CPU** : Supports Intel 66Mhz Celeron and 100Mhz, 133Mhz FC-PGA CPU..
- **MEMORY** : Two DIMM sockets to support (8MB, 16MB, 32MB, 64MB, 128MB, 256MB) SDRAM/EDO 168-pin memory module.
- **BIOS**: AWARD PCI BIOS With Plug and Play, Green Function and Power Management function.
- **Intel 810e chipset**: GMCH1, ICH1, FWH Chipsets Supports
  - ⊕ Pentium® III/ II Processor CPU 133/100/66MHz FSB **which boasts a 133MHz internal bus speed.**
  - ⊕ Built-in 3D Graphics with 4MB SDRAM Display Cache as Z-BufferSupports Dynamic Display Memory Plus (DDM+) Technology
  - ⊕ Supports 6 PCI, UltraDMA/66, AC ' 97, Low Pin Count I/O and Alert-On-LAN Bundled with I/O Controller Hub#1 (ICH1) and Firmware Hub (FWH)
- **Intel 82559 LAN Controller** : 10/ 100Mbps Auto-Detection & Negotiation Alert-On-LAN, Wake-On-LAN & Full/Half Duplex Support Sophisticated Controller with MAC/PHY Integration SDRAM/EDO 168-pin memory module.
- **Desktop Management Interface (DMI)** : Supports DMI through BIOS that allows hardware to communicate within a standard protocol creating a higher level of compatibility.
- **UltraDMA/66 IDE Ports** : UltraDMA/66 Bus IDE (Up to 2 IDE Devices) 80-pin Cable Backward Compatible Legacy ATAPI Devices ATAPI IDE CD-ROM, CD-R, CD-RW, and LS-120
- **ECC function** : with Single Bit Error correction and Multiple Bit Error Detection.
- **Expansion Bus**: : **PCISA Bus**, Compatible with JUMP PISA Ver.1.07.SMSC SLC88B17, PCI-ISA Bridge Chip:
  - ⊕ support up to 5 ISA slot
  - ⊕ support full ISA at 1/4 of PCI frequency
- **On-Board I/O** : 2 x FDD Port(up to 2.88M)  
2 x Serial Ports(16550 FAST UART Compatiable)  
1 x EPP/ECP Parallel Port  
IrDA TX/RX Header  
Universal Serial Bus (USB)  
PS/2 Mouse & PS/2 KB Controller
- **H/W monitoring** : Winbond 83781D Chipset, monitoring (positive, negative) Voltage, (CPU, System) Temperature and fan speed.

- **VGA** : Integrated in Chip (GMCH), 4MB on-board display cache for enhanced 3D performance
- **ATX power function** : build 4-pin ATX connector on board.
- **Watchdog Timer**: Program setting available.
- **Size** : 182mm x 122mm
- **PCB Layer** : 6-Layer PCB

