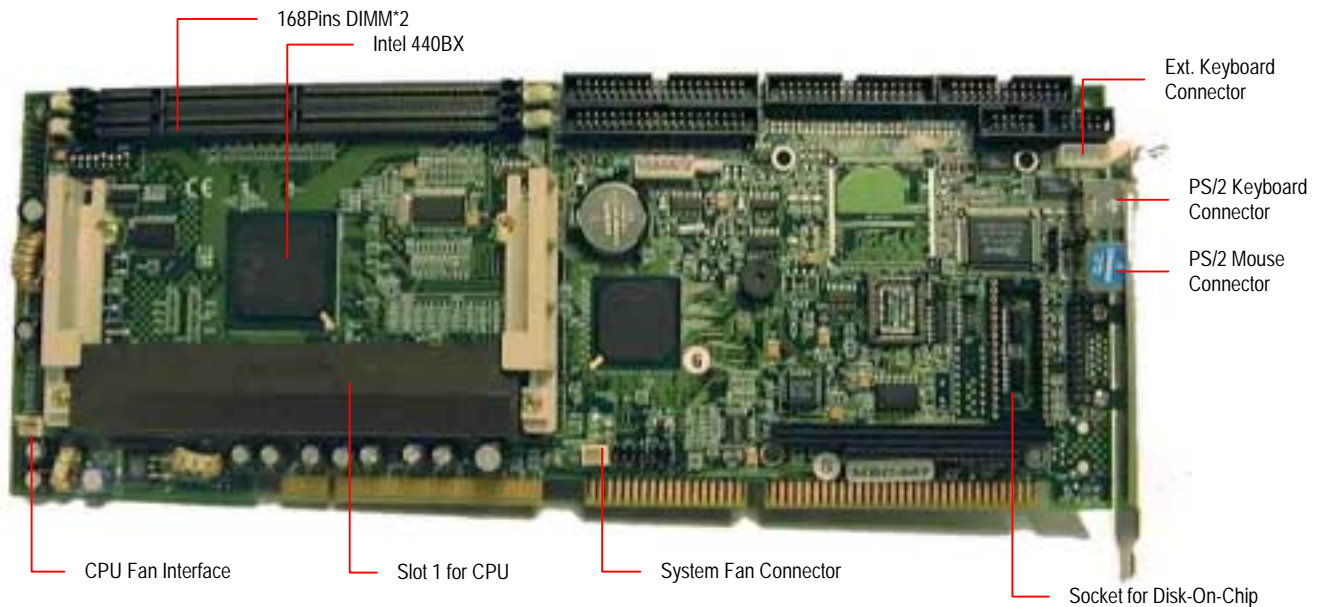


MSC-367

MSC-367



Advanced Slot 1 PICMG SBC



Introduction

The MSC-367 full-sized PICMG single board computer is designed to fit a high performance Slot 1 P-II / P-III processor for high-end computer system application with PCI/ISA bus architecture. It is made to meet today's demanding pace, and keep complete compatibility with hardware and software designed for the IBM PC/AT.

Two 168-pin DIMM sockets are provided on the card, which can be installed with up to 512MB of memory. It also offers industrial features such as watchdog timer. The MSC-367 is a highly reliable line of CPU card perfect for IPC applications of computer telephony integration applications.

Features

- Support Intel Pentium II or Pentium III (Slot 1)
- Intel 440BX Chipset
- 2 x 168-pin DIMM sockets UP to 512MB
- Bus master IDE and Ultra DMA-33 supported
- 16 level programmable watchdog timer
- M-System Disk On Chip flash disk
- Monitoring system temperature, voltage, and cooling fan status
- Supports two USB ports
- Supports IrDA

MSC-367 Advanced Slot 1 PICMG SBC

Specifications

Processor	Intel Pentium II or Pentium III (Slot 1)
CPU Speed	733 Mhz
BUS Clock Rate	66/100 MHz
Chipset	Intel 440BX Chipset
BIOS	Award BIOS
Cache	Integrated in CPU
Main Memory	Two 168-pin DIMM sockets, Supports up to 512MB
IDE Interface	Two channels for up to four IDE devices Support bus master Ultra DMA 33
FDD Interface	Supports up to two floppy disk drives
Serial Port	One RS-232 and One RS-232 / 422 / 485
Parallel Port	One ECP/EPP/SPP parallel port
Disk On Chip	M system Disk On Chip flash disk from 2MB to 72MB

Keyboard/Mouse Connectors	PS/2 6-pin and 5pin header keyboard connector PS/2 6-pin mouse connector
Watchdog Timer	16 level programmable timer, from 0-30 seconds
USB	Two USB ports
IrDA	One IrDA connector
ISA Buffer	Support high driving capability for ISA-BUS
Dimensions (L x W)	338mm x 124mm (13.33" x 4.88")
Operating Temperature	0 °C ~ 60 °C
Relative Humidity	5% ~ 95%, Non-condensing
Power Supply Voltage	+5V @ 6A

Note: Specification is subject to change without notice.



MiTAC INDUSTRIAL CORP.

41968 Christy St., Fremont, CA 94538, U.S.A. • TEL: 510-656-5288 • FAX: 510-656-2669 • [http:// www.mitacinds.com](http://www.mitacinds.com)