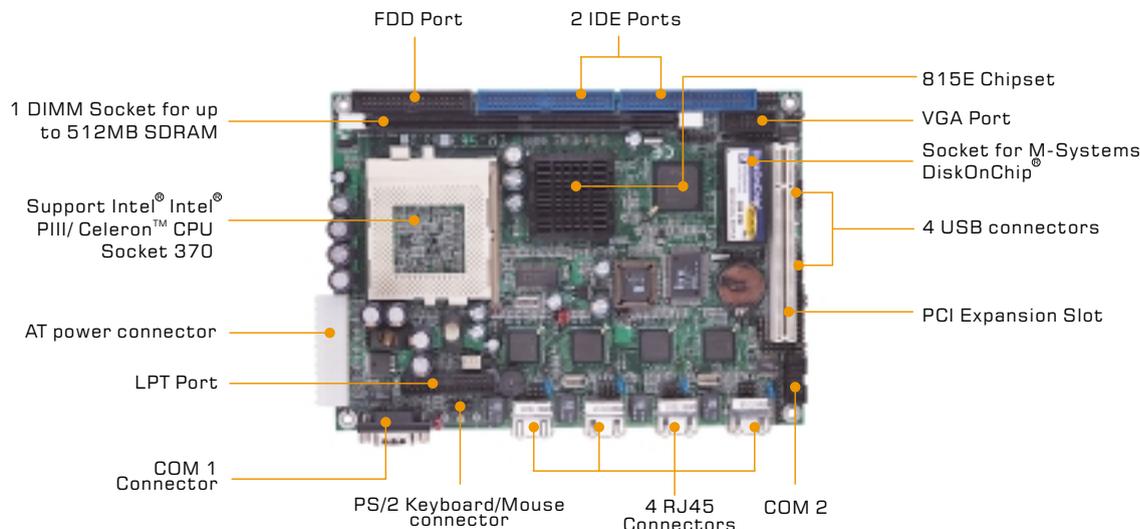


EM-563A

5.25" Socket 370 Tualatin SBC with VGA/4xLAN



FEATURES

- Support Intel® Tualatin/ Pentium® III / Celeron™ Processor in Socket 370 running up to 133MHz FSB
- Intel® 815E chipset
- Internal graphic controller with Intel's Dynamic Video memory Technology
- Built-in four 82559 10/100BASE-TX Ethernet Controllers
- Socket for DiskOnChip®
- One PCI expansion slot
- 4 USB ports

OPTIONAL

Item	
	Riser Card (IAC-RP1A)
	Part Number SIRP1A0000110 Remark an outward slot
Item	
	Riser Card (Talent-C)
	Part Number SODTALENTC110 Remark an inward slot
Item	
	USB Y cable with bracket
	Part Number 0800100100002

SPECIFICATION

CPU Support Intel® Tualatin/ Pentium® III / Celeron™ processor in Socket 370 (133 Mhz FSB)

Chipset Intel® 815E

BIOS AMI licensed BIOS

System memory

1 x 168-pin DIMM socket, support 100/133 MHz and up to 512MB SDRAM

VGA Internal graphic controller with Intel's Dynamic Video Memory Technology, resolution up to 1600x1200x256 colors @85Hz, with VGA connector (2x6x2.54mm pin header with Housing)

Ethernet 4 x Intel® 82559 chip, support 4 x 10/100M BASE-TX Ethernet, 4 x RJ-45 external connectors with ACT LED, LNK LED

Flash Memory Disk

Reserved socket for DiskOnChip® from M-System, support up to 144MB flash disk

IDE Interface

2 PCI IDE ports, support up to 4 IDE devices and Ultra ATA 100/66/33 devices

Floppy Drive Interface

1 FDD port, support up to 2 floppy devices

Serial Port 2 COM ports (1 x RS-232 DB-9 connector and 1 x RS-232 2x5x2.54mm pin header with housing)

Parallel Port 1 multi-mode parallel port (SPP/EPP/ECP) (2x13x2.54mm pin header with housing)

Expansion Slot 1 PCI slot

Universal Serial Bus

Support 4 USB ports (5x2-pin headers x 2)

RTC Internal RTC with Li Battery

Keyboard/Mouse Connector

6-pin keyboard/mouse connector

Health Monitoring Enhanced hardware monitor functions

Watchdog Timer 16 level time-out intervals

Power Consumption

+5V@7.05A (Pentium® III 1GHz, 512MB SDRAM)
+12V: 0.13A

Power Connector AT power connector (Horizontal)

Operating Temperature 0°C ~ 60°C

Storage Temperature -20°C ~ 70°C

Humidity 5% ~ 95%, RH, non-condensing

Dimensions 203 x 146 x 25 mm (8" x 5.75" x 0.99")

Net Weight 325g (0.71 pounds)