5.25" Socket 370 PIII SBC with VGA/ 3xLAN

TEM-370B

FDD Port

2 IDE Ports

Socket for M-Systems DiskOnChip®

1 DIMM Socket for up to 512MB SDRAM

Support Intel® Pentium® III/ Celeron™ Socket 370 Processors

Power Connector

815E Chipset

AUX Power Connector

PCI Expansion Slot

LPT Port

PS/2 keyboard & mouse

COM 2   VGA Port

COM 1 Connector
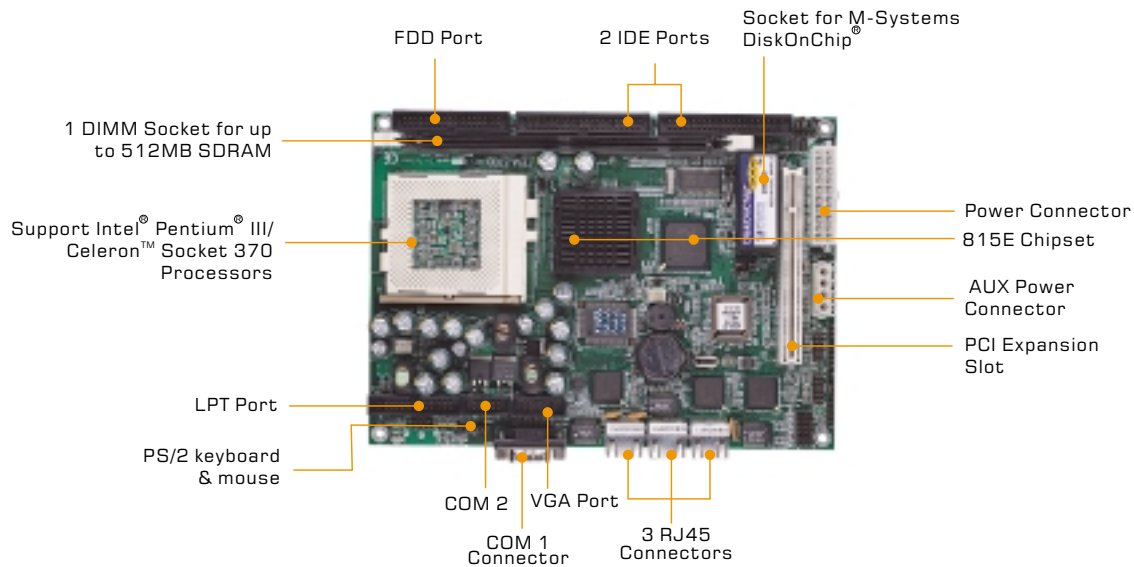
3 RJ45 Connectors

FEATURES

- Support Intel® Pentium® III / Celeron™ Processor in 370 Socket, support 133MHz FSB
- Intel® 815E chipset
- Built-in three 10/100 Base-TX interface and RJ-45 connectors
- Socket for DiskOnChip®
- With one PCI expansion slot
- 4 USB ports
- Support 4 Ultra ATA 100 devices
- 5.25" Form Factor, special design for Firewall and network applications

OPTIONAL

Item
COM & LPT cable with bracket
Part Number
0800100000002

Item
USB Y cable with bracket
Part Number
0800100100002

SPECIFICATION

CPU
Support Intel® Pentium® III / Celeron™ Processor in Socket 370 (66/100/133 MHz FSB)
Chipset   Intel® 815E
BIOS   Award® licensed BIOS
System Memory
1 x168-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 1600 x 1200 x 256 colors @ 85 Hz, with VGA connector (2x6x2.54 mm pin header with housing)
Ethernet
3 x Intel® 82559 chip, support 10/100 Base-TX Ethernet, 3 x RJ-45 external connectors with ACT LED, LNK LED
Flash Memory Disk
Socket for DiskOnChip® , support up to 144MB flash disk
IDE Interface
2 PCI IDE port, 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) (2x13x2.54 mm pin header with housing)
Universal Serial Bus   Support 4 USB ports
IR Interface   Supports 1 IrDA header
RTC   Internal RTC with Li battery
Expansion Slot   1 PCI slot
Hardware Monitor
Enhanced hardware monitor functions
Watchdog Timer   16 level time-out intervals (by software program)
Power Connector   20-pin ATX power connector
Power Consumption
+5V@7.45A(Pentium® III 1GHz, 512MB SDRAM) +12V: 120mA,
Operating Temperature $0^0C\sim 60^0C$
Humidity   5% ~95%, non-condense
Dimensions   203 x 146 mm (8" x 5 3/4")
Net Weight   325g (0.71 pounds)

1-4