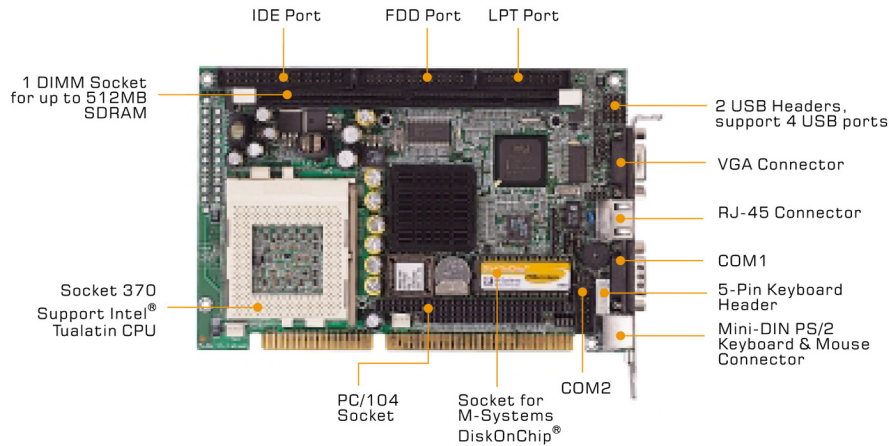


VTC421


Half-size Socket 370 Tualatin SBC with VGA/LAN



Features

- Support Intel® Tualatin, Coppermine Pentium® III/ Celeron® CPU in socket 370
- Intel® 815E Chipset
- One DIMM socket, support 133MHz SDRAM
- Built-in AGP VGA, shared system memory up to 4MB
- On-board Intel® 10/100 Base-TX Ethernet Controller
- Support Wake On LAN function
- Reserved socket for DiskOnChip®
- PC/104 expansion bus

Optional

Item
 USB Y cable with bracket
Part Number
0800100100002

Specifications

CPU

Support Intel® Tualatin (1.13/1.2/1.26GHz) & Coppermine Pentium® III/ Celeron™ processor in Socket 370, running up to 66/100/133MHz FSB

Chipset

Intel® 815E chipset B step, Intel® 82562ET LAN chip, IT8712F I/O chipset, IT8888 PCI to ISA Bridge

BIOS

AMI® licensed BIOS

System Memory

1x168-pin DIMM socket, support up to 512MB SDRAM

VGA

Intel® graphic controller with Intel®'s Dynamic Video Memory Technology, shared system memory 4MB, resolution up to 1600x1200x256 colors @85Hz, with VGA connector

Ethernet

Intel® 82562ET chip, support 10/100M Base-TX Ethernet, Wake-on-LAN supported via ATX power supply

Flash Memory Disk

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

IDE Interface

1 PCI IDE ports support up to 2 IDE devices/ Ultra ATA-33/66/100

Floppy Drive Interface

1 FDD port support up to 2 floppy devices

Serial Port 2 COM ports, 1 x RS-232 and 1 x RS-232/422/485

Parallel Port

1 Multi-mode parallel port (SPP/EPP/ECP)

Bus Interface

ISA bus and PC/104 expansion slot

Keyboard Connector

5-pin header

Keyboard/Mouse Connector

6-pin mini-DIN PS/2 keyboard/mouse connector

RTC

Internal RTC with Li battery

Power Connector

4-pin ATX feature connector & optional ATX power connector

Universal Serial Bus

Support 4 USB ports

IR Interface

Support 1 IrDA header

Watchdog Timer

16-level time-out intervals (by software Program)

Power Consumption

+5V:7.39A (Pentium® III 1GHz, 512MB SDRAM)

+12V:178mA, -12V:20mA, -5V:22mA

Health Monitoring

Enhanced hardware monitoring function

Operating Temperature

0°C ~ 60°C

Storage Temperature

-20°C ~ 70°C

Humidity

5% ~ 95% RH, non-condensing

Dimensions

185 x 122 mm (7 1/4" x 4 5/6")

Net Weight

275 g (0.61 pounds)