

Rackmount Server Platform

Our chassis are designed for multiple applications, ranging from networking, communications, server appliances and many more.

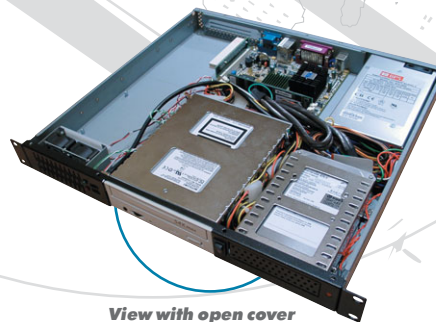
MRI122

1U Rackmount VIA C3 800MHz CPU Server



Features

- 1U Rackmount Entry Level Server
- Mini iTX form factor motherboard
- Embedded low power VIA 800MHz CPU
- Internal L1 128KB and L2 64KB cache memory
- VIA 8601A and VT8231 chipset
- Up to 1Gb SDRAM memory
- Integrated Trident Blade 3D graphics core
- One integrated 10/100Mbps LAN
- Integrated PCI audio controller
- Two hidden 3.5" drive bays for IDE HDD
- CD-ROM
- One PCI 32bit expansion slot
- Two USB ports on front
- 250W power supply



View with open cover



Front View



Rear View



MR1122

Server Specifications

Processor

- Embedded VIA C3 EPGA package 800MHz CPU
- Low power CPU

System Memory

- Two DIMM slots for up to 1GB SDRAM memory
- Supported PC100/133 SDRAM, 168-pin DIMMs
- 64Mb, 128MB, 256MB, 512MB DIMM size

Chipset

- VIA Apollo 8601A North Bridge
- VT8231 South Bridge

System BIOS

- Award BIOS

Integrated Graphics

- Trident Blade 3D graphics

Integrated LAN

- One 10/100Base-T connection with VIA VT6103 controller

Integrated Audio

- VT1612A AC'97 codec

Integrated PCI IDE

- Support up to four IDE devices
- Support DMA-33/66/100

Integrated I/O

- One serial ports with UART 16550
- One parallel port with ECP/EPP support
- Dual onboard USB connectors (plus two)
- PS/2 mouse and keyboard connectors

TV-Out

- VIA VT1621 TV-Out Controller
- Support 640x480, 800x600 NTSC/PAL TV
- S-Video or RCA video output

Hardware Monitor and System Management

- VIA VT82C686B hardware monitoring ASIC
- Hardware monitor of CPU Thermal Protection, CPU/System Fan monitor, Voltage monitor

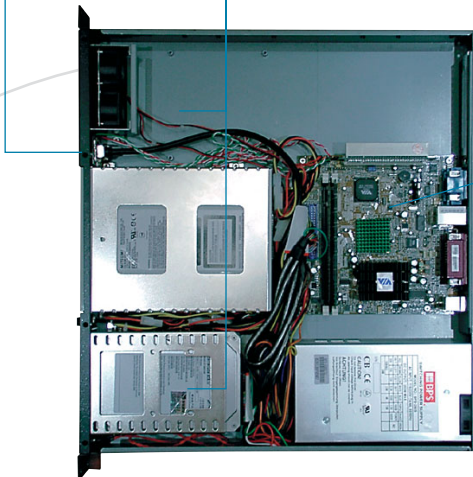
Wake-On-Modem

- Support Wake-On-Modem activity with external

Two USB ports on the front panel

Two hidden 3.5" drive bays for IDE HDD

Integrated VIA VT1621 TV-Out controller with S-Video or RCA video output



Embedded low power VIA 800MHz CPU

Expansion Slot

- One 32bit/66MHz PCI slot

CD-ROM and FDD

- Slim CD-ROM or DVD-ROM (option)
- FDD 3.5" 1.44MB

Front Panel Switches and LED indicators

- Power on/off momentary switch
- Reset momentary switch
- Power on LED (Green)
- HDD access LED (Red)
- Two USB ports

Rear Panel Connectors

- Keyboard, mouse, 2xUSB, COM1, parallel port, VGA, LAN, Line-in, Line-out, Mic-in, S-Video port, RCA Video

Cooling System

- Two fans (40mm x 40mm x 20mm) for system and expansion slot
- One fan (40mm x 40mm x 20mm) in power supply

Power Supply

- 250W Power Supply

Chassis

- Aluminum chassis with black front panel and plastic cover

Drive Bays

- Two hidden drive bays supporting one-inch-high hard drives
- One 5.25" drive bay with CD-ROM installed

Dimension

- 410mm(D) x 482.6mm(W) x 44mm(H)

Supported Operating Systems

- Microsoft Windows 2000, Windows XP, Linux

Order Information

MR1122

1U Rackmount Entry Level Server, Mini iTX form factor motherboard, embedded low power VIA 800MHz CPU, up to 1Gb SDRAM memory, Trident Blade 3D graphics core, 10/100Mbps LAN, PCI Audio controller, 2xhidden 3.5" drive bays, CD-ROM, PCI 32bit expansion slot, 2xUSB ports on front, 250W power supply

Options

- External 3.5" FDD with USB interface
- SR-18 18" Slide Rails for Rack Mounting

Specifications are subject to change without notice.

Enjoy ordering On-Line!

www.ipc2U.de

Industrial PC to you

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