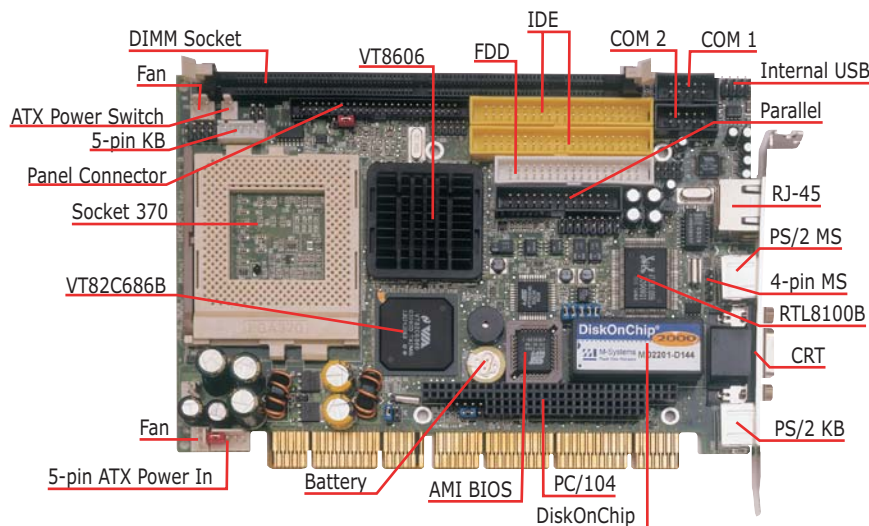


PCI-ISA Bus Single Board Computer HS-6251

- 133MHz FSB
- IrDA
- CRT/Panel
- USB
- LAN
- DOC
- Audio
- WDT
- ATA/33/66/100
- H/W Monitor
- PC/104

133MHz FSB Socket 370 PCI-ISA Bus SBC with CRT/Panel, Audio & LAN



■ Features

Intel® Pentium® III/Celeron® and VIA C3 processor
566MHz~1.26GHz
Supports 100/133MHz FSB
One DIMM socket with a max. capacity of 512MB
VIA VT8606/VT82C686B system chipset
VIA VT82C686B super I/O chipset
VIA VT8606 graphics controller

RealTek RTL8100B or Intel® 82559 or 82551 fast Ethernet controller
AC97 3D audio controller
Fast PCI ATA/33/66/100 IDE controller
Two COM, four USB, PC/104 connector
DOC socket supporting memory sizes of up to 288MB
Hardware Monitor function

■ Specifications

***CPU:** Intel® Pentium® III processor 600MHz~1.26GHz
Intel® Celeron® processor 566MHz~1.2GHz
VIA C3 processor up to 1GHz
***Bus Interface:** PCI-ISA Bus (no 3.3V output through goldfinger)
***Memory:** One DIMM socket supporting up to 512MB
***Chipset:** VIA VT8606/VT82C686B
***I/O Chipset:** VIA VT82C686B
***VGA:** VIA VT8606 with 32MB shared main memory supporting CRT/Panel displays up to 1280 x 1024 at 24bpp colors(CRT)/1024 x 768 at 18bpp colors(Panel)
***Ethernet:** RealTek RTL8100B or Intel® 82559 or 82551 10/100 Based LAN
***Audio:** AC97 3D audio controller
***IDE:** Two 2.54-pitch 40-pin IDE connectors
***FDD:** Supports up to two floppy disk drives
***Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP

***Serial Port:** 16C550 UART-compatible RS-232 x 2 serial ports with 16-byte FIFO
***PC/104:** PC/104 Bus connector for 16-bit ISA Bus
***IrDA:** One IrDA TX/RX header
***USB:** Four internal USB ports
***Keyboard:** PS/2 6-pin Mini DIN or 5-pin connector
***Mouse:** PS/2 6-pin Mini DIN or 4-pin header
***DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
***BIOS:** AMI PnP Flash BIOS
***Watchdog Timer:** Sets 1/2/10/20/110/220 seconds activity trigger with Reset or NMI
***CMOS:** Battery backup
***Power Consumption:** +5V@7.5A(1GHz CPU), +12V@120mA
***Temperature:** 0~+60°C (operating)
***Hardware Monitor:** VIA VT82C686B
***Dimensions:** 18.6(L) x 12.2(W) cm

■ Ordering Guide

HS-6251(8100B) 133MHz FSB Socket 370 SBC w/CRT/Panel, Audio & LAN
HS-6251(82559) 133MHz FSB Socket 370 SBC w/CRT/Panel, Audio & LAN



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