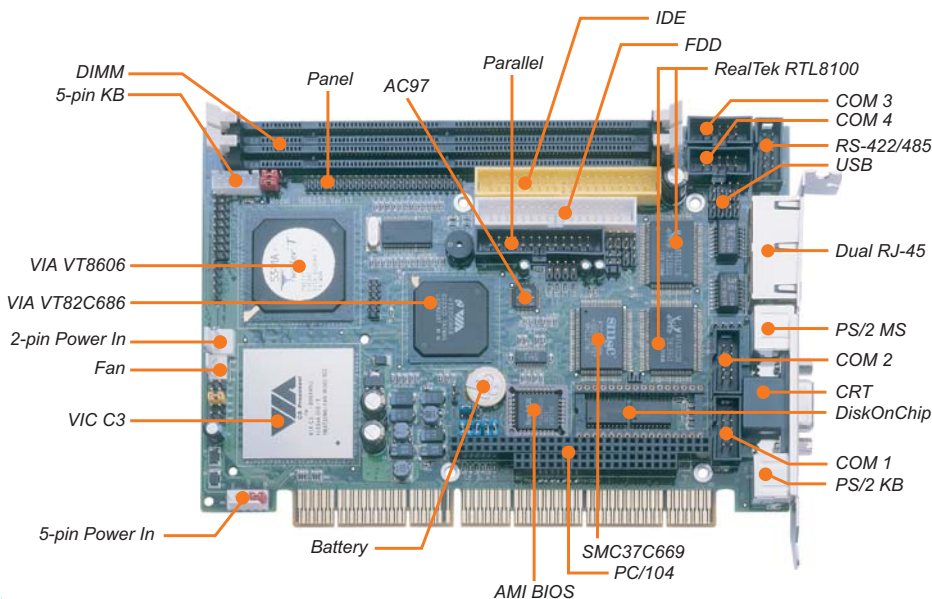


# PCI-ISA Bus Single Board Computer

## HS-6253

800MHz Embedded CPU PCI-ISA Bus SBC  
with CRT/Panel, Audio & Dual LAN

- ★ 133MHz FSB
- ★ CRT/Panel
- ★ Dual LAN
- ★ Audio
- ★ ATA/33/66/100
- ★ RS-232/422/485
- ★ 4 COM
- ★ PC/104
- ★ IrDA
- ★ USB
- ★ DOC
- ★ WDT
- ★ Single +5V
- ★ H/W Monitor



**Single +5V!!**

### ★ Ordering Guide

- **HS-6253**  
800MHz Embedded CPU PCI-ISA Bus SBC with CRT/Panel, Audio & Dual LAN
- **HS-6253V**  
800MHz Embedded CPU PCI-ISA Bus SBC with CRT/Panel
- **HS-6253LV**  
800MHz Embedded CPU PCI-ISA Bus SBC with CRT/Panel & LAN

### ★ Features

- VIA C3 800MHz Embedded CPU
- Supports 66/100/133MHz FSB
- Two DIMM sockets with a max. capacity of 1GB
- VIA VT8606/VT82C686B system chipset
- SMC 37C669, VIA VT82C686B super I/O chipset
- VIA VT8606 CRT/Panel display controller
- Dual RealTek RTL8100 10/100 Based LAN

- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- Four COM, four USB connectors
- PC/104 Bus connector
- DiskOnChip socket supporting memory sizes of up to 288MB
- Supports Single +5V power in
- Supports Hardware Monitor

### ★ Specifications

- \* **CPU:** VIA C3 800MHz Embedded CPU
- \* **Bus Interface:** PCI-ISA Bus
- \* **Memory:** Two DIMM sockets with a max. capacity of 1GB
- \* **Chipset:** VIA VT8606/VT82C686B
- \* **I/O Chipset:** SMC 37C669, VIA VT82C686B
- \* **VGA:** VIA VT8606 integrated S3 3D supporting CRT/Panel displays
- \* **LAN:** Dual RealTek RTL8100 10/100 Based LAN
- \* **Audio:** AC97 3D audio controller
- \* **IDE:** Two IDE disk drives supporting ATA/33/66/100 and with transfer rates of 33/66/100MB/sec.
- \* **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-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO

- \* **PC/104:** PC/104 connector for 16-bit ISA Bus
- \* **IrDA:** One TX/RX IrDA header
- \* **USB:** Four USB connectors
- \* **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
- \* **Operating Temperature:** 0~60°C
- \* **Hardware Monitor:** VIA VT82C686B
- \* **Dimensions:** 18.6 x 12.2 cm



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