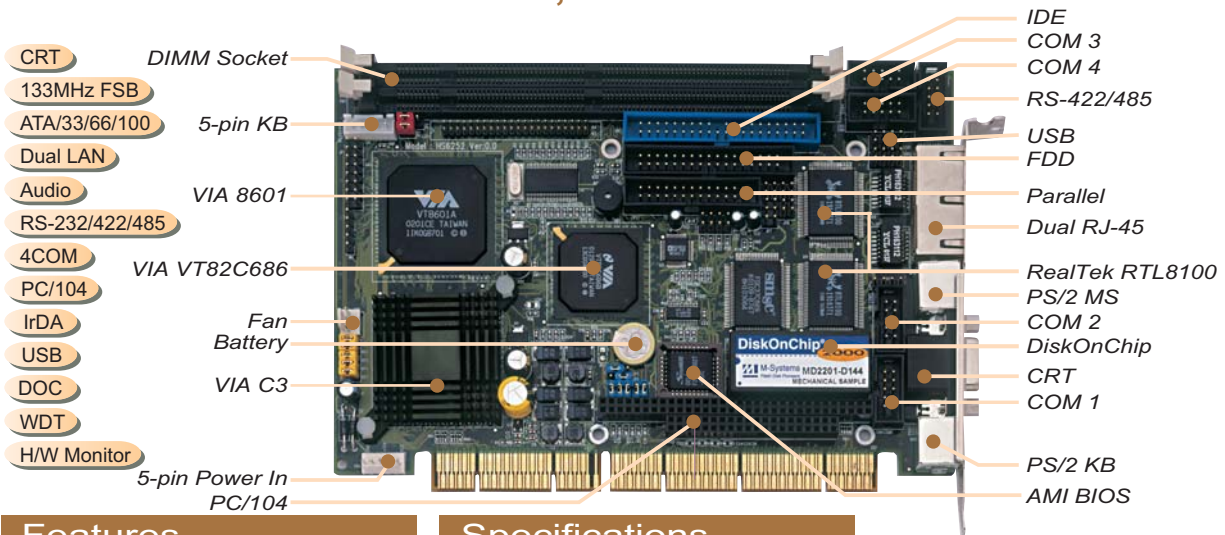


HS-6252

800MHz Embedded CPU PCI-ISA Bus SBC with VGA, Audio & Dual LAN



Features

- ✓ VIA C3 800MHz embedded CPU
- ✓ VIA VT8601/VT82C686B system chipset
- ✓ Supports 66/100/133MHz FSB
- ✓ Two DIMM sockets with a max. capacity of 1GB
- ✓ SMC 37C669, VIA VT82C686B super I/O chipset
- ✓ Fast PCI ATA/33/66/100 IDE controller
- ✓ Three RS-232 and one RS-232/422/485 serial ports
- ✓ PC/104 Bus connector
- ✓ VIA VT8601 CRT display controller
- ✓ Dual RealTek RTL8100 10/100 Based LAN
- ✓ AC97 3D audio controller
- ✓ DiskOnChip socket supporting memory sizes of up to 288MB
- ✓ Four USB connectors
- ✓ Supports Hardware Monitor function

Specifications

- * **CPU:** VIA C3 800MHz embedded CPU
- * **Bus Interface:** PCI-ISA Bus
- * **Memory:** Two DIMM sockets supporting up to 1GB
- * **Chipset:** VIA VT8601/VT82C686B
- * **I/O Chipset:** SMC 37C669, VIA VT82C686B
- * **VGA:** VIA VT8601 integrated Trident Blade 3D supporting AGP Bus
- * **IDE:** Two IDE disk drives supporting ATA/33/66/100 and with transfer rates up to 33/66/100MB/sec.
- * **FDD:** Supports up to two floppy disk drives
- * **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- * **LAN:** Dual RealTek RTL8100 10/100 Based LAN
- * **Audio:** AC97 3D audio controller supporting speaker out
- * **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 IrDA TX/RX 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
- * **DMA Channels:** 7
- * **Interrupt Levels:** 15
- * **Operating Temperature:** 0~60°C
- * **Hardware Monitor:** VIA VT82C686B
- * **Board Size:** 18.5 x 12.1 cm

Ordering Guide

- ◎ HS-6252
800MHz Embedded CPU PCI-ISA Bus SBC with VGA, Dual LAN & Audio
- ◎ HS-6252LV
800MHz Embedded CPU PCI-ISA Bus SBC with VGA & LAN
- ◎ HS-6252V
133MHz FSB 800MHz CPU PCI-ISA Bus SBC with VGA

Specifications are subject to change without notice.

The Industrial PC Authority



BOSER Technology Co., Ltd.

15F-6, No. 77, Hsin Tai Wu Road, Sec. 1, Hsichih, Taipei Hsien 221 Taiwan TEL : 886-2-26983333 FAX : 886-2-26983300
<http://www.boser.com.tw> <http://www.isb.com.tw> E-Mail: webmaster@boser.com.tw

U.S.A. TEL : +1 650 4280868 FAX : +1 650 4281172	U.K. TEL : +44 1543 466552 FAX : +44 1543 466553	JAPAN TEL : +813 34248120 FAX : +813 34180521	FRANCE TEL : +33 1 69061790 FAX : +33 1 69433732	SHANGHAI TEL : 021 62789292 FAX : 021 62789393
GERMANY TEL : +49 221 954790 FAX : +49 221 9547988	KOREA TEL : +82 2 34737862 FAX : +82 2 34743120	ISRAEL TEL : +972 3 9203456 FAX : +972 3 9203535	FINLAND TEL : +358 2 6203753 FAX : +358 2 6203770	BEIJING TEL : 010 82660235 FAX : 010 82660241