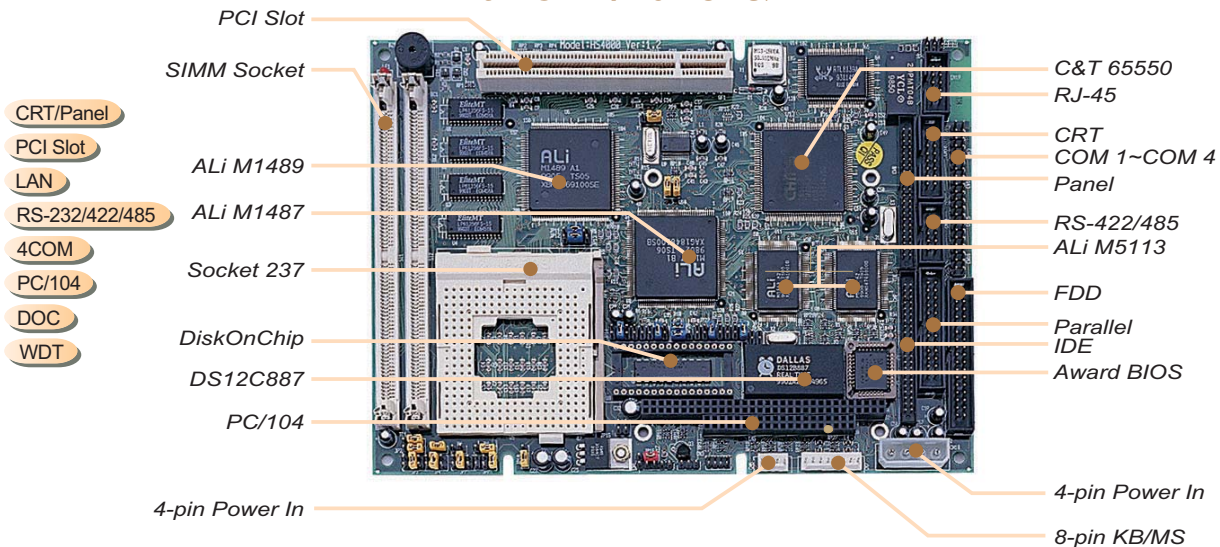


# HS-4000

## 486 Embedded Engine Board with CRT/Panel & LAN



### Features

- ✔ Supports 80486SX/DX/DX2/DX4/5x86 CPU
- ✔ ALi M1487/M1489 system chipset
- ✔ Two SIMM sockets with a max. capacity of 64MB
- ✔ ALi M5113 super I/O chipset
- ✔ Three RS-232 and one RS-232/422/485 serial ports
- ✔ PC/104 Bus connector
- ✔ C&T 65550 CRT/Panel display controller
- ✔ RealTek RTL8019 10 Based LAN
- ✔ DiskOnChip socket supporting memory sizes of up to 288MB

### Specifications

- \* **CPU:** 80486SX/DX/DX2/DX4/5x86 CPU
- \* **Bus Interface:** PCI Bus
- \* **Memory:** Two SIMM sockets providing up to 64MB
- \* **Cache Memory:** 128KB pipeline burst
- \* **Chipset:** ALi M1487/M1489
- \* **I/O Chipset:** ALi M5113 x 2
- \* **PCI Slot:** One standard PCI slot
- \* **VGA:** C&T 65550 with 1MB memory supporting CRT/Panel displays up to 1024 x 768 at 16 colors
- \* **IDE:** Two IDE disk drives supporting LBA mode and with a transfer rate up to 11MB /sec.
- \* **FDD:** Supports up to two floppy disk drives
- \* **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- \* **LAN:** RealTek RTL8019 10 Based LAN
- \* **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
- \* **Keyboard/Mouse:** 8-pin connector supports standard PC/AT keyboard and a PS/2 mouse
- \* **DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
- \* **BIOS:** Award PnP Flash BIOS
- \* **Watchdog Timer:** Sets 1, 2, 10, 20, 110, 220 seconds activity trigger with Reset or NMI
- \* **CMOS:** DS12C887 or equivalent device
- \* **DMA Channels:** 7
- \* **Interrupt Levels:** 15
- \* **Power:** +5V, +12V
- \* **Power Connector:** One 4-pin +5V/+12V and one 4-pin -5V/-12V connectors
- \* **Maximum Power Consumption:** +5V@2.2A
- \* **Operating Temperature:** 0~60°C
- \* **Board Size:** 20.3 x 14.6 cm

### Ordering Guide

- ⊙ HS-4000  
5.25" 486 Embedded Engine Board with CRT/Panel & LAN
- ⊙ HS-4000/C  
5.25" 486 Embedded Engine Board with CRT/Panel, LAN, & Intel DX-4 100MHz CPU

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