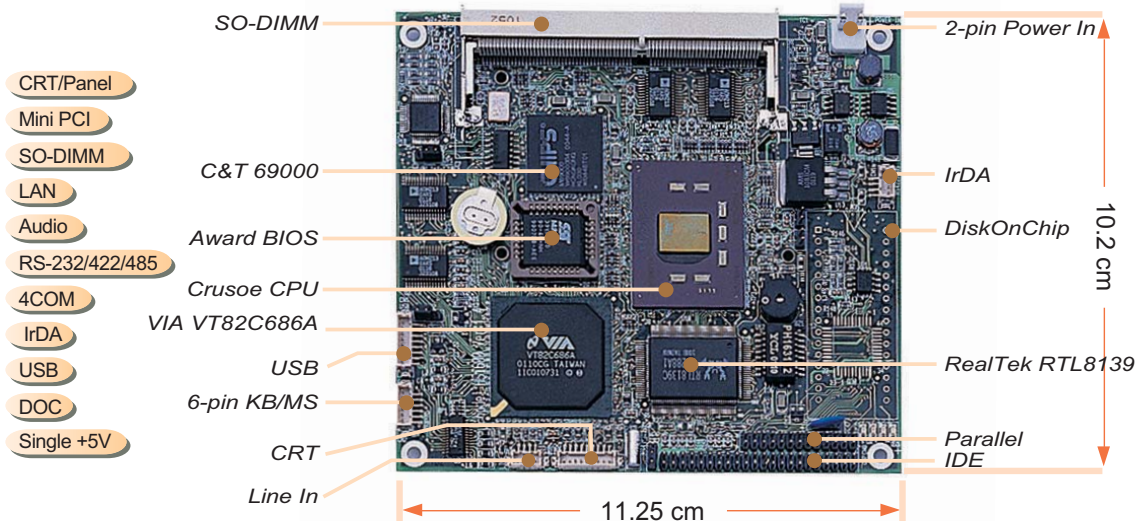


# HS-1600

## Transmeta Crusoe Mini Board with CRT/Panel, Audio & LAN



### Features

- ✔ Transmeta Crusoe TM3200 400MHz/TM5400 600MHz/TM5800 800MHz CPU
- ✔ Mini PCI Local Bus support
- ✔ VIA VT82C686 system chipset
- ✔ One SO-DIMM socket with a max. capacity of 256MB
- ✔ SMC 37C669 super I/O chipset
- ✔ Three RS-232 and one RS-232/422/485 serial ports
- ✔ C&T 69000 CRT/Panel display controller
- ✔ RealTek RTL8139 10/100 Based LAN
- ✔ ESS Solo1 3D audio controller
- ✔ DiskOnChip socket supporting memory sizes of up to 288MB
- ✔ Supports Single +5V power in

### Specifications

- \* **CPU:** Transmeta Crusoe TM3200 400MHz/TM5400 600MHz/TM5800 800MHz CPU
- \* **Bus Interface:** Mini PCI Local Bus
- \* **Memory:** One SO-DIMM socket supporting up to 256MB
- \* **Chipset:** VIA VT82C686
- \* **I/O Chipset:** SMC 37C669
- \* **VGA:** C&T 69000 with 2MB memory supporting CRT/Panel displays up to 1280 x 1024 at 256 colors
- \* **IDE:** Two IDE disk drives supporting ATA/33 and with a transfer rate of up to 33MB/sec.
- \* **FDD:** Supports one floppy disk
- \* **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- \* **LAN:** RealTek RTL8139 10/100 Based LAN
- \* **Audio:** ESS Solo1 3D audio controller
- \* **Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 3 serial ports with 16-byte FIFO

- \* **IrDA:** One IrDA TX/RX header
- \* **USB:** Two USB connectors
- \* **Keyboard/Mouse:** 6-pin header
- \* **DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
- \* **BIOS:** Award PnP Flash BIOS
- \* **CMOS:** Battery backup
- \* **DMA Channels:** 7
- \* **Interrupt Levels:** 15
- \* **Power:** Single +5V power in
- \* **Maximum Power Consumption:** +5V@1A
- \* **Operating Temperature:** 0~60°C
- \* **Board Size:** 11.25 x 10.2 cm

### Ordering Guide

© HS-1600

Transmeta Crusoe Mini Board with CRT/Panel, LAN & Audio

Specifications are subject to change without notice.

**No Fan!  
Low Power!**

The Industrial PC Authority



**BOSER Technology Co., Ltd.**

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