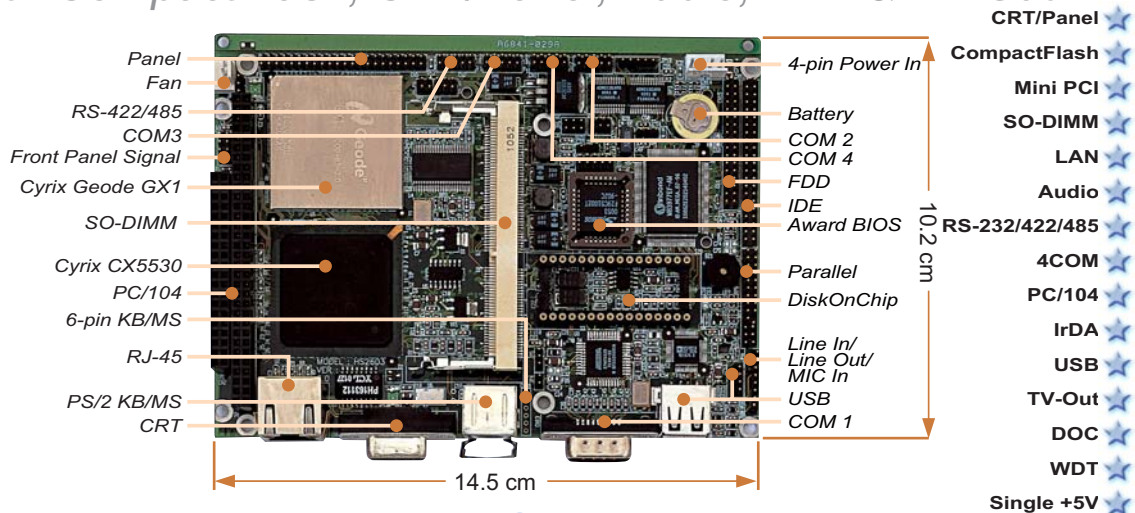


HS-2603

Cyrix Geode GX1 Embedded Engine Board
with CompactFlash, CRT/Panel, Audio, LAN & TV-Out



Features

- Cyrix Geode GX1 300MHz Embedded Low Power CPU
- Mini PCI Local Bus support
- Cyrix Geode GX1/CX5530 system chipset
- One SO-DIMM socket with a max. capacity of 128MB
- SMC 37C669 and Winbond W83977 super I/O chipset
- Three RS-232 and one RS-232/422/485 serial ports
- PC/104 Bus connector
- Cyrix CX5530 CRT/Panel display controller
- RealTek RTL8100 10/100 Based LAN
- Cyrix CX5530 3D audio controller
- DiskOnChip socket supporting memory sizes of up to 288MB
- Two USB connectors
- Supports CompactFlash card reader (optional)
- Supports TV-Out function (optional)
- Supports Single +5V power in

Specifications

- * **CPU:** Cyrix Geode GX1 300MHz Embedded Low Power CPU
- * **Bus Interface:** Mini PCI Local Bus
- * **Memory:** One SO-DIMM socket supporting up to 128MB
- * **Chipset:** Cyrix Geode GX1/CX5530
- * **I/O Chipset:** Winbond W83977, SMC 37C669
- * **CompactFlash:** One standard CompactFlash adapter (optional)
- * **VGA:** Cyrix CX5530 with 4MB shared main memory supporting CRT/Panel displays up to 1024 x 768 at 16-bit colors
- * **IDE:** Two IDE disk drives supporting ATA/33 and with a transfer rate of up to 33MB/sec.
- * **FDD:** Supports up to two floppy disk drives
- * **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- * **LAN:** RealTek RTL8100 10/100 Based LAN
- * **Audio:** Cyrix CX5530 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
- * **PC/104:** PC/104 connector for 16-bit ISA Bus
- * **IrDA:** One IrDA TX/RX header
- * **USB:** Two USB connectors
- * **TV-Out:** Supports PAL or NTSC TV systems (optional)
- * **Keyboard/Mouse:** PS/2 6-pin Mini DIN or 6-pin header
- * **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:** Battery backup
- * **DMA Channels:** 7
- * **Interrupt Levels:** 15
- * **Power:** Single +5V/2A power in
- * **Operating Temperature:** -20~+60°C
- * **Board Size:** 14.5 x 10.2 cm

Ordering Guide

- **HS-2603** Cyrix Geode GX1 Embedded Engine Board with CompactFlash, CRT/Panel, Audio & LAN

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 63676295-97 FAX : 021 63676286
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