PCI-ISA Bus
Single Board Computer

★ CompactFlash   ★ PC/104
★ CRT/Panel   ★ IrDA
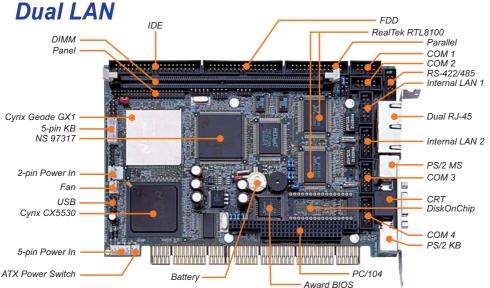★ Dual LAN   ★ USB
★ Audio   ★ DOC
★ RS-232/422/485   ★ WDT
★ 4 COM   ★ Single +5V

HS-5230

Cyrix Geode GX1 PCI-ISA Bus SBC with CompactFlash Reader, CRT/Panel, Audio & Dual LAN

Low Power!! Single +5V!!

Labels (clockwise): IDE, FDD, RealTek RTL8100, Parallel, COM 1, COM 2, RS-422/485, Internal LAN 1, Dual RJ-45, Internal LAN 2, PS/2 MS, COM 3, CRT, DiskOnChip, COM 4, PS/2 KB, PC/104, Award BIOS, Battery, ATX Power Switch, 5-pin Power In, Cyrix CX5530, USB, Fan, 2-pin Power In, NS 97317, 5-pin KB, Cyrix Geode GX1, Panel, DIMM

★ Ordering Guide

● **HS-5230**
Cyrix Geode GX1 PCI-ISA Bus SBC with CRT/Panel, Audio & Dual LAN

● **HS-5230CF**
Cyrix Geode GX1 PCI-ISA Bus SBC with CompactFlash Reader, CRT/Panel, Audio & Dual LAN

★ Features

- Cyrix Geode GX1 300MHz Low Power CPU
- One DIMM socket with a max. capacity of 256MB
- Cyrix Geode GX1/CX5530 system chipset
- SMC 37C669 and NS 97317 super I/O chipset
- Cyrix CX5530 CRT/Panel display controller
- Dual RealTek RTL8100 10/100 Based LAN
- Cyrix CX5530 3D audio controller
- Four COM, two USB connectors
- PC/104 Bus connector
- DiskOnChip socket supporting memory sizes of up to 288MB
- Supports Single +5V power in
- Supports CompactFlash card reader (optional)

★ Specifications

- **CPU:** Cyrix Geode GX1 300MHz Low Power Embedded CPU
- **Bus Interface:** PCI-ISA Bus
- **Memory:** One DIMM socket with a max. capacity of 256MB
- **Chipset:** Cyrix Geode GX1/CX5530
- **I/O Chipset:** SMC 37C669, NS 97317
- **CompactFlash:** One, IDE interface adapter (optional)
- **VGA:** Cyrix CX5530 with 4MB memory supporting CRT/Panel displays up to 1024 x 768 at 16-bit colors
- **LAN:** Dual RealTek RTL8100 10/100 Based LAN
- **Audio:** Cyrix CX5530 3D audio controller
- **IDE:** Two IDE disk drives supporting LBA mode
- **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:** Two USB connectors
- **Keyboard:** PS/2 6-pin Mini DIN or 5-pin connector
- **Mouse:** PS/2 6-pin Mini DIN
- **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
- **Power:** Single +5V/2A power in
- **Power Connector:** One 5-pin +5V/+12V/+5Vsb/ATX power connector
- **Operating Temperature:** 0~60°C
- **Dimensions:** 18.6 x 12.2 cm

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