

# ISA Bus Single Board Computer

## HS-4020

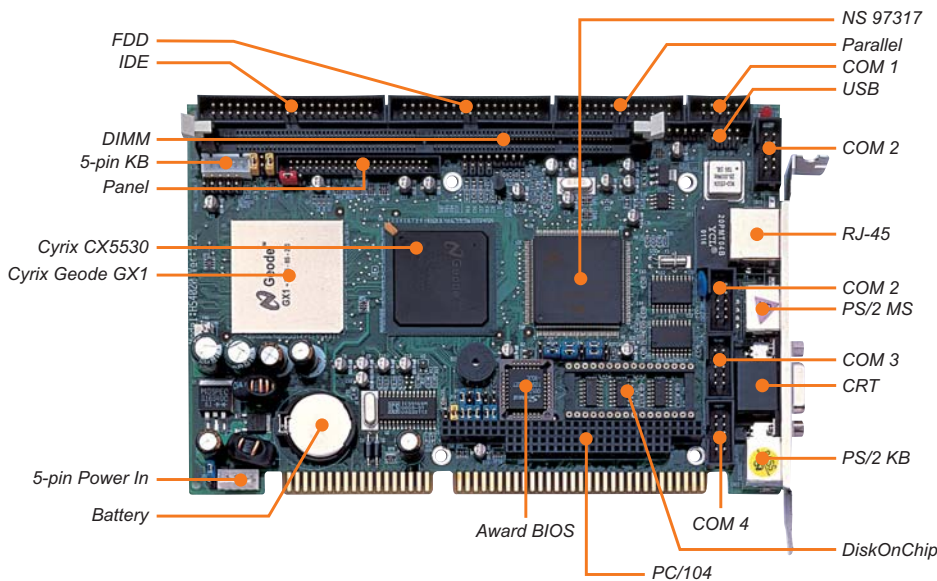
Cyrix Geode GX1 ISA Bus SBC with CRT/Panel, Audio & LAN

- ★ CRT/Panel
- ★ LAN
- ★ Audio
- ★ RS-232/422/485
- ★ 4 COM
- ★ PC/104
- ★ IrDA
- ★ USB
- ★ DOC
- ★ WDT

**Low Power!!**

### ★ Ordering Guide

- **HS-4020**  
Cyrix Geode GX1 ISA Bus SBC with CRT/Panel, Audio & 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, NS 97317 super I/O chipset
- Cyrix CX5530 CRT/Panel display controller
- NS 83815 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

### ★ Specifications

- \* **CPU:** Cyrix Geode GX1 300MHz low power embedded CPU
- \* **Bus Interface:** ISA Bus
- \* **Memory:** One DIMM socket with a max. capacity of 256MB
- \* **Chipset:** Cyrix Geode GX1/CX5530
- \* **I/O Chipset:** SMC 37C669, NS 97317
- \* **VGA:** Cyrix CX5530 with 4MB shared main memory supporting CRT/Panel displays up to 1024 x 768 at 16-bit colors
- \* **LAN:** NS 83815 10/100 Based LAN
- \* **Audio:** Cyrix CX5530 3D audio controller
- \* **IDE:** Two IDE disk drives supporting LBA mode and with a transfer rate of 11MB/sec.
- \* **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 or 4-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
- \* **Power:** +5V, +12V, -12V
- \* **Power Connector:** One 5-pin +5V/+12V/+5Vsb/ATX power connector
- \* **Operating Temperature:** 0~60°C
- \* **Dimensions:** 18.6 x 12.2 cm