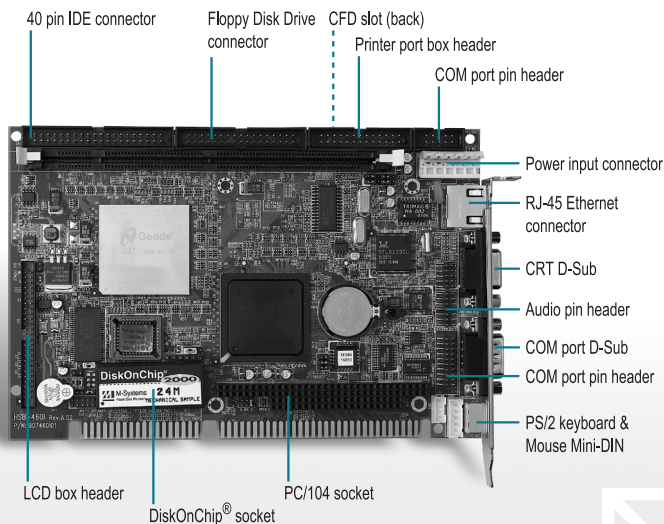


# HSB-460I

## AMD Geode™ GX1 Processor



### Specifications

System	
CPU	Onboard AMD Geode™ GX1 300MHz processor
System Memory	Onboard 64MB SDRAM (optional) 168-pin SDRAM DIMM x 1, Max. 256MB (PC 66/100)
Chipset	AMD CS5530A
I/O Chipset	SMSC FDC37C669+Winbond W83977F
Ethernet	Realtek 8139DL/8100BL, 10/100Base-TX RJ-45 connector x 1
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	N/A
SSD	Type II CompactFlash™ slot x 1 (optional) , DiskOnChip® up to 1GB
Expansion Interface	ISA interface, PC/104 socket x 1
Battery	Lithium battery
Power Requirement	+5V, AT
Board Size	7.3"(L) x 4.8"(W) (185mm x 122mm)
Gross Weight	0.7lb (0.3kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
Chipset	AMD CS5530A
Memory	Shared system memory up to 4MB
Resolutions	up to 1024x768@16bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	up to 18-bit TTL TFT/D-STN LCD
I/O	
MIO	ELIDE x 1(UDMA33 x 1), Floppy Disk Drive x 1, Keyboard+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA TX/Rx header
Audio	Mic-in, Line-in, Line-out / Speaker-out
USB	One 5x2 pin header supports 2 USB 1.1 ports
Digital I/O	
	Supports 4 in and 4 out

### Features

- Onboard AMD Geode™ GX1 Processor
- 18-bit TTL TFT/D-STN LCD
- Supports PC/104 Slot
- Supports Type II CompactFlash™ Memory(Optional) and DiskOnChip® Memory
- 4 COM / 2 USB / Digital I/O
- +5V Only Operation



### Packing List

- 9657456000  
Cable Kit (IDE Cable, Floppy Disk Drive Cable, Serial Port Cable, Parallel Port Cable)
- 1701200203 Dual Serial Port Cable
- 1700060192 Keyboard and Mouse Cable
- 1701140301 Audio Cable
- 1709100201 USB Cable
- Quick Installation Guide
- Utility CD
- HSB-460I

### Ordering Information

- HSB-460I-A10**  
Half-size ISA CPU Card, GX1-300MHz, with TFT LCD, LAN, DOC, 2 COM, Rev.A1.0
- HSB-460I-A10-01**  
Half-size ISA CPU Card, GX1-300MHz, with TFT LCD, Onboard 64MB SDRAM, LAN, AC97, CF, DOC, 4 COM, Rev.A1.0

### Optional Accessories

- PCM-3533**  
Audio Module with Bracket, Rev.A1.0
- AEC-20411-01**  
4-slot Industrial Wallmount Chassis, ISA, 150W, AT Power Supply, BP-204SI, Filter

- 1 Full-size SBC
- 2 Half-size SBC
- 3 Embedded Motherboards
- 4 Mini PCI Modules
- 5 Industrial backplanes
- 6 Industrial Chassis
- 7 Sun-readable LCD Monitors
- 8 Accessories