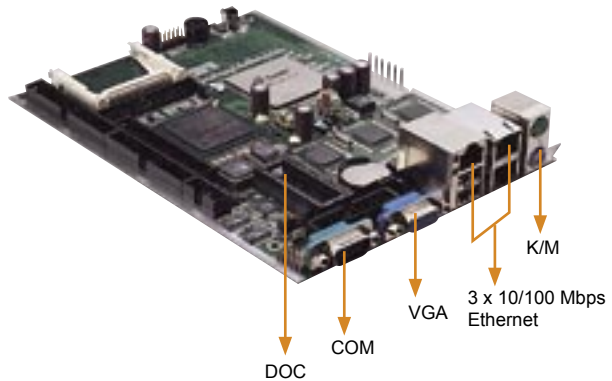


ISS-102

5.25" GX1-300MHz CPU Board with three Realtek LANs



Feature



- AMD Geode GX1-300 CPU for Fanless system support
- CRT/LCD integrated in CS5503A, support 18-bit LCD
- 1x PC133 SDRAM SO-DIMM support up to 512MB
- CFII, DOC, IBM MicroDrive, USB integrated
- CFII, LAN, USB2.0, Multi-COM, Audio, SATA integrated

Specifications

CPU	AMD Geode GX1-300MHz
System Chipset	AMD CS5530A
System memory	Supports up to 512MB (1 x 144pin SO-DIMM)
BIOS	Award PnP BIOS
Display	- CS5530A chipset integrated
	- V-RAM: share with system memory (up to 4MB) setting by BIOS
	- Resolution: 1280 x 1024, 256 colors for CRT; 1024 x 768, 64K color for LCD
I/O	- Connector: DB-15 for CRT, 18-bit 44-pin by pin-header for LCD display
	- 1 x RS-232 port - 2 x USB 1.1 - 1 x Printer port - 1 x IrDA - 2 x IDE (2x40-pin by pin-header) - 1 x FDD
Digital I/O	TTL Level, 4 inputs and 4 outputs
Ethernet	3 x Intel 82559 or Realtek RTL8100B 10/100Mbps Chip on board, supports WOL, AOL (Intel only) function
SSD	Compact Flash Type II socket supports Flash Disk, IBM MicroDrive + DiskOnChip socket
WDT	Software programmable, support 1~ 255 sec. system reset
Power Control Function	support ATX power functions with power adapter
Power Consumption	5V@2A, 12V@100mA (12v@100mA for LCD display only) (with 64MB SDRAM)
Operating Temperature	0-60°C
Dimensions	192 x 139.98 (mm)
GW	718g

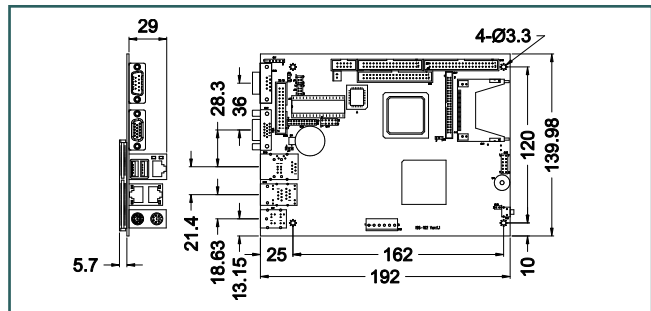
Packing list

IDE Flat Cable	32200-000005	X1
Floppy Cable	32200-000017	X1
Printer Cable	32200-000040	X1
Serial Port Cable	32200-000015	X1
Connecting Cable	32100-047900	X1
CD Utility and driver	--	
User's Manual / QIG	--	

Ordering Information

- **ISS-102R-300-R2**
5.25" GX1-300MHz CPU Board with three Realtek 8100B LANs

Dimensions



IEI Option

EB-3800/3820

5.25" Drive Compatible Case for ISS-102



SPECIFICATIONS

- ◆ Mounts directly in the 5.25" drive bay
- ◆ Power, Alarm, LAN and HDD LEDs
- ◆ One internal 2.5" HDD Drive Bay
- ◆ EB-3800 power requirement 5V and 12VDC
- ◆ Equipped with power adaptor 12V@3.8A (EB-3820)
- ◆ Optional A78 built-in 2 x 20 characters LCD display module

ORDERING INFORMATION

- **EB-3800/XXXX**
5.25" Drive Compatible case for ISS-102
- **EB-3820/XXXX**
5.25" Drive Compatible case for ISS-102 with Power adaptor

Single Board Computer

PIAGP Series
PICMG
Half-Size
Industrial Motherboard
5.25" NOVA
EPIC NANO
3.5" WAFER
ETX
PC/104
Add-on Card
IVC Card
Backplane

LCD Product Series

Chassis

Power supply

Peripheral