

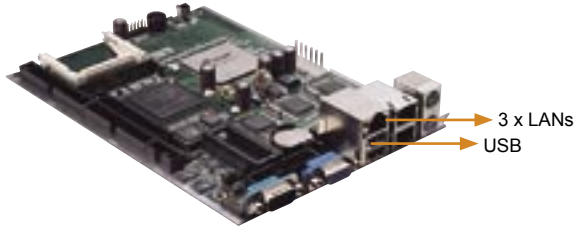
ISS-102

GX1-300 Three LANs Embedded Board

Best solution for Firewall and Internet Application



CF-II

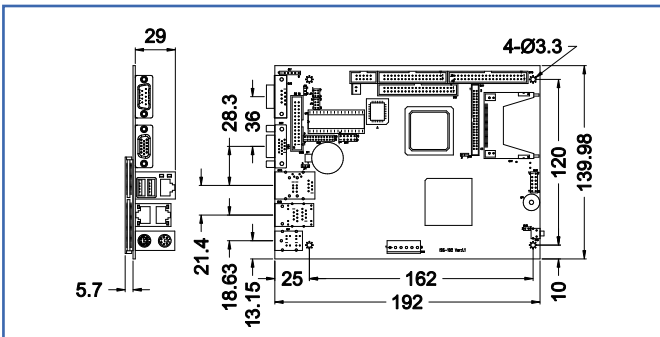


3 x LANs
USB

SPECIFICATIONS

- ◆ CPU: NS Geode GX1-300MHz
- ◆ System Chipset: NS 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
 - Connector: DB-15 for CRT, 18-bit 44-pin by pin-header for LCD display
- ◆ I/O:
 - 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 function: support ATX power functions with power adaptor
- ◆ Power Consumption (with 64MB SDRAM): 5V@2A, 12V@100mA (12v@100mA for LCD display only)
- ◆ Operating Temperature: 0-60°C
- ◆ Dimensions: 192 x 139.98 (mm)
- ◆ GW: 718g

Dimensions



ORDERING INFORMATION

- **ISS-102N-300-R2** ISS-102 with NS Geode GX1-300 CPU and three Intel 82559 LANs
- **ISS-102R-300-R2** ISS-102 with NS Geode GX1-300 CPU and three Realtek RTL 8139C/8100BL LANs

EB-3800/3820

5.25" Drive Compatible Case for ISS-102



EB-3800



EB-3820

One Internal 2.5" HDD Drive Space



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

	ISS-102N	ISS-102R	A78 LCM	Power Adaptor
EB-3800B/ISS-102R		Yes	Yes	
EB-3800B/ISS-102N	Yes		Yes	
EB-3800B-N78/ISS-102R		Yes		
EB-3800B-N78/ISS-102N	Yes			
EB-3820B/ISS-102R		Yes	Yes	Yes
EB-3820B/ISS-102N	Yes		Yes	Yes
EB-3820B-N78/ISS-102R	Yes			Yes
EB-3820B-N78/ISS-102N				

Dimensions

