EM-551

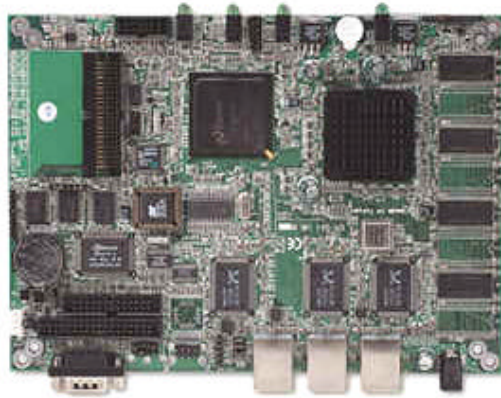## 5.25" Embedded SBC with Gx1-300 CPU with Triple LAN

FEATURES

- On-board NS Gedoe GX1-300 MHz low power CPU
- NS CS5530A chipset
- On-board 32MB SDRAM
- Built-in three 10/100 Base-TX interface and RJ-45 connectors with Link and Active signal header
- 5.25" Form Factor, special design for firewall and network applications

SPECIFICATIONS

- **CPU:** On-board NS Geode GX1-300MHz low power CPU
- **Chipset:** NS CS5530A chipset
- **BIOS:** 256KB phoenix license BIOS
- **System memory:** On-board 32MB SDRAM
- **VGA:** NS CS5530A, shared memory 2MB, resolution up to 1024x768@64K colors (12-pin header with housing)
- **Ethernet:** Three Realtek 8139C chip, support 3x10/100M Base-T Ethernet, 3xRJ-45 external connectors with Link and Active signal header
- **IDE Interface:** 2 PCI IE port support up to 4 IDE devices. Supports PIO mode 4 and Bus Master. Also supports Multi-word DMA and Ultra DMA/33
- **Floppy Drive Interface:** 1 FDD port, support up to 2 floppy devices
- **Serial Port:** 1 COM ports (RS-232 DB-9 connector)
- **Parallel Port:** 1 LPT port (SPP/EPP/ECP)
- **Keyboard/Mouse Connector:** 1 x 6-pin mini-DIM PS/2 keyboard/mouse connectors on-board
- **RTC:** Internal RTC with Li Battery
- **Power Management:** I/O peripheral devices support power saving and doze/standby/suspend modes. APM 1.2 compliant
- **Power Connector:** On-board 4 pin internal power connector (+5, GND, GND, +12), power adapter connector (+5, GND)
- **Operating Temperature:** 0°C ~ 60°C
- **Humidity:** 5% ~ 95%, non-condense
- **Dimensions:** 203 x 146 mm (8" x 5 3/4") +/-0.5mm
- **Net Weight:** 350g (0.77 pounds)