



Features

- Onboard NS Geode GX1-300 BGA CPU
- C&T 69000 LCD controller supports 36-bit TFT Panels
- 10/100Base-T Fast Ethernet
- Supports DiskOnChip® up to 1GB
- Digital I/O



* The heat sink has been removed for photo purpose.

Specifications

System

- CPU: Onboard NS Geode GX1 300MHz processor
- System Memory: SDRAM DIMM x 1, Max. 256 MB
- Chipset: NS CS5530A
- I/O Chipset: National NS97317/ITE IT8661F. Fully 16-bit I/O decoded
- BIOS: Award 256KB FLASH ROM
- Ethernet: Realtek RTL8139C, 10/100Base-T RJ-45 connector x 1
- SSD: Supports DiskOnChip® up to 1GB
- Watchdog Timer: Generate a system reset, IRQ15
- Expansion Interface: PCI slot x 1, PC/104 socket x 1
- Battery: Lithium battery
- H/W status monitoring: Supports power supply voltages, CPU fan rotation and temperature monitoring
- Power supply voltage: +5V(4.75V to 5.25V), +12V(11.4V to 12.6V), ATX.
- Size/ Weight: 8" (L) × 5.75" (W) (203 mm × 146 mm), 1.2 lb. (0.5 Kg)
- Operating temperature: 32°F ~ 140°F (0°C ~60°C)

I/O

- MIO: IDE (UDMA33) x 1, FDD x 1, KB+Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
- IrDA: One IrDA Tx/Rx header
- Audio: NS CS5530A, AC-97 2.0 compliant
- USB: One 4x2 pin header supports 2 USB 1.1 ports
- Digital I/O: 4 TTL digital input bits & 4 TTL digital output bits

Display

- Chip: C&T 69000
- Memory Size: Built-in 2MB SDRAM
- Resolution: up to 1600 x 1200@16bpp for CRT
- LCD Interface: 36-bit TTL for MONO/STN/TFT LCD panel

Packing List

- Jumper Cap: 9657666600
- Quick Installation Guide
- Utility CD