PC2553

FEATURES

- *World First PC/104 All-in-one multimedia module*
- *On-board Low-power CPU (NS Geode™ GXm-233 MHz)*
- *NS Geode™ CS5530, display memory shared with system memory 2MB*
- *Built-in One SODIMM Socket*
- *Support VGA/LCD and Sound Functions*
- *Reserved header for GPS module*

SPECIFICATION

- **CPU:** On-board NS Geode™ GXm-233 MHz CPU
- **Chipset:** NS Geode™ CS5530
- **BIOS:** 256KB Award ® BIOS
- **System Memory:** 1 SODIMM socket, support up to 128MB SDRAM
- **VGA/LCD:** NS Geode™ CS5530, display memory shared with system memory 2MB resolution up to 1024 x 768 @ 32K colors
- **Sound:** Built-in sound functions, include Mic-in/ Line-in/Speaker-out
- **GPS:** Reserved Header for GPS module kit
- **IDE Interface:** 1 PCI IDE port support up to 2 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 1 floppy devices
- **Serial Port:** 2 COM ports (2 x RS-232)
- **Parallel Port:** 1 multi-mode parallel port (SPP/EPP/ECP)
- **Universal Serial Bus:** Support 2 USB ports
- **IR Interface:** Supports 1 IrDA header
- **Keyboard/Mouse connector:** Support PS/2 keyboard/mouse connector
- **RTC:** Internal RTC with Li Battery
- **Power Connector:** On-board 10-pin power connector (+5, -5 +12, -12, GND), system power requirement +5V only
- **Power Management:** I/O peripheral devices support power saving and doze/standby/suspend modes. APM 1.2 compliant
- **Power Consumption:** +5V@2.50A(Cyrix-233MHz, 32MB SDRAM) +12V:10mA -12V:10mA
- **Operating Temperature:** 0°C ~ 60°C
- **Humidity:** 5% ~95% , non-condense
- **Dimensions:** 90 x 96 mm (3.54" x 3.784" inches)
- **Net weight:** 200g (0.44 pounds)

* All the specifications and photos are subjected to be changed without notice.

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