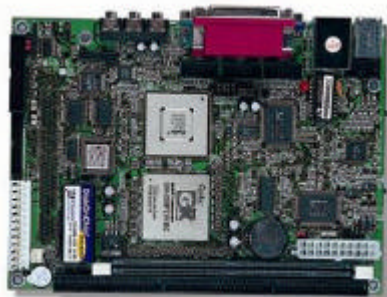


- Embedded SBC -

5.25" Embedded SBC with NS Geode™GXm CPU on board, and
VGA/LCD/TV/Sound/LAN/SSD/GPS/CompactFlash/PCMCIA

EM-535



CPU	On-board NS Geode™GXm 200/233/266 MHz CPU
Chipset	NS Geode™CS5530
BIOS	256KB Award® BIOS
System memory	1 x 168-pin DIMM socket, support up to 128MB SDRAM
VGA/LCD	NS Geode™CS5530, shared memory 2MB
TV	NTSC/PAL mode, support Composite/ S-video/ R-G-B output
Ethernet	On-board Realtek 8139B, support 10/100 Base-TX Ethernet
Sound	Built-in sound function, include Mic-in/Line-in/ Line-out/ Speaker-out
GPS	Reserved socket for GPS module
Flash Memory Disk	Socket for DiskOnChip®, support up to 144MB flash disk
CompactFlash	1 Compact Flash socket, support Hot-plug function (EM-535A only)
PCMCIA	1 PCMCIA socket, support Hot-plug function, Type-I/II (EM-535A only)
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	4 COM ports (3 x RS-232 and 1 x RS-232/422/485)
Parallel Port	2 multi-mode parallel port (SPP/EPP/ECP)
Universal Serial Bus	Support 2 USB ports
IR Interface	Supports 1 IrDA header
Keyboard/Mouse Connector	1 x 6-pin mini-DIM PS/2 keyboard/mouse connectors on-board
RTC	Internal RTC with Li Battery
Expansion Slot	Built-in one PCi expansion slot (EM-535C only)
Power Connector	On-board ATX power connector, with 1 ATX/AT an 1 HDD power connector optional
Power Management	I/O Peripheral devices support power saving and doze/standby/suspend modes. APM 1.2 compliant
Watchdog Timer	16 level time-out intervals software
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)
Custom design	See OEM program