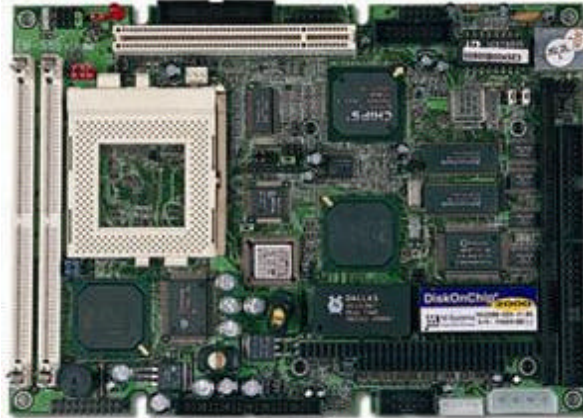


- Embedded SBC -

5.25" Embedded SBC with VGA/LCD/Sound/LAN/SSD
for Socket 7 Processr

EM-586



● FEATURES

- Support Socket 7 CPU
- Intel 430TX
- C&T 65555 VGA/LCD chipset
- Support 10/100 Base-TX interface
- Reserved Socket for DiskOnChip
- PCI expansion slot
- 5.25" Embedded Form Factor

● SPECIFICATION

CPU	Support Intel® Pentium P54C/P55C, AMD K5™/K6, NS Geode™ M1/M2 CPU
Chipset	Intel® 430TX
BIOS	256KB Award® BIOS
Cache Memory	512KB pipelined burst synchronous cache
System Memory	2 SIMM sockets, support up to 64MB of FPM/EDO DRAM
VGA/LCD	C&T 65555 on board 2MB video memory, resolution up to 1024x768 16bpp
Ethernet	On-board Realtek 8139B, support 10/100 Base-TX Ethernet
Sound	ESS 1869 ISA interface chip
Flash Memory Disk	Socket for DiskOnChip®, support up to 144MB flash disk
IDE Interface	1 x IDE port support up to 2 IDE devices & Ultra DMA/33
Floppy Drive Interface	1 FDD port, support up to 2 floppy devices

Serial Port	4 COM ports (3x RS-232 and 1 x RS-232/422/485)
Parallel Port	1 multi-mode parallel port (SPP/EPP/ECP)
Universal Serial Bus	Support 2 USB ports
IR Interface	Supports 1 IrDA header
RTC	Dallas RTC module or compatible
Expansion Bus	Built-in PC/104 expansion bus and PCI slot
DMA	8 DMA channels
Interrupts	16 levels of hardware interrupts
External Power Connector	On-board 4-pin & 5-pin external power connector
Hardware Monitor	On-board Genesys 518SM
Watchdog Timer	7 level time-out intervals & 4 bit digital I/O
Operating Temperature	0°C ~ 60°C
Humidity	5% ~ 95%, non-condense
Dimensions	203 x 146mm (8" x 5 3/4")
Net Weight	350g (0.77 pounds)
