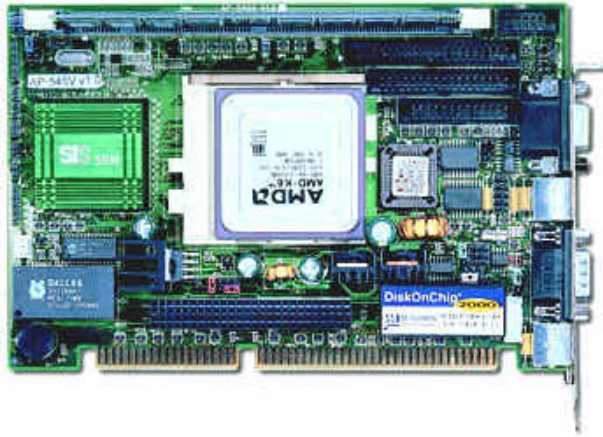


- Single Board Computer -

Half-Size Pentium SBC with VGA

AP-545V



FEATURES

- Support ZIF Socket 7 CPU
- Sis 5598 Chipset built-in VGA
- VGA share system memory up to 4MB
- 1 x RS-232, 1 RS-232/422/485, for industrial control application
- 1 x DIMM, 2 x USB, 1 x PCI expansion connector for high speed applications
- 2 x Ultra DMA/33 enhanced IDE
- Socket for DiskOnChip
- watchdog Timer

SPECIFICATION

CPU	Intel® Pentium P54C/P55C (MMX), AMD K5/K6, NS Geode 6x86 M1/M2
Chipset	SIS 5598 chipset, and Winbond 977TF I/O chipset
BIOS	128KB AMI BIOS
Cache Memory	512KB pipeline burst secondary cache
System Memory	1 DIMM socket, support up to 128MB SDRAM
VGA	VGA o chipset SIS 5598 on-board 4MB shared memory
Flash Memory Disk	Reserved socket for DiskOnChip® from M-System, support up to 144MB flash memory disk
IDE Drive Interface	1 FDD port, support up to 2 floppy devices
Serial Port	2 COM ports, one 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	Support one IrDA header
Keyboard Connector	On-board 5-pin header and 6-pin Mini-Din connectors

Mouse Connector	On-board 6-pin Mini-Din PS/2 mouse connector
RTC	Dallas RTC module or compatible
Expansion Bus	Lanner PCI piggyback expansion bus
DMA	8 DMA channels
Interrupts	16 levels of hardware interrupts
Watchdog Timer	8 level time-out intervals (0.5/1/2/4/8/16/32/64sec.)
Operating Temperature	0°C ~ 60°C
Humidity	5% ~ 95%, non-condense
Dimensions	185 x 122mm (7 1/4" x 4 5/6")
Net Weight	250g (0.517 pounds)

Notes: