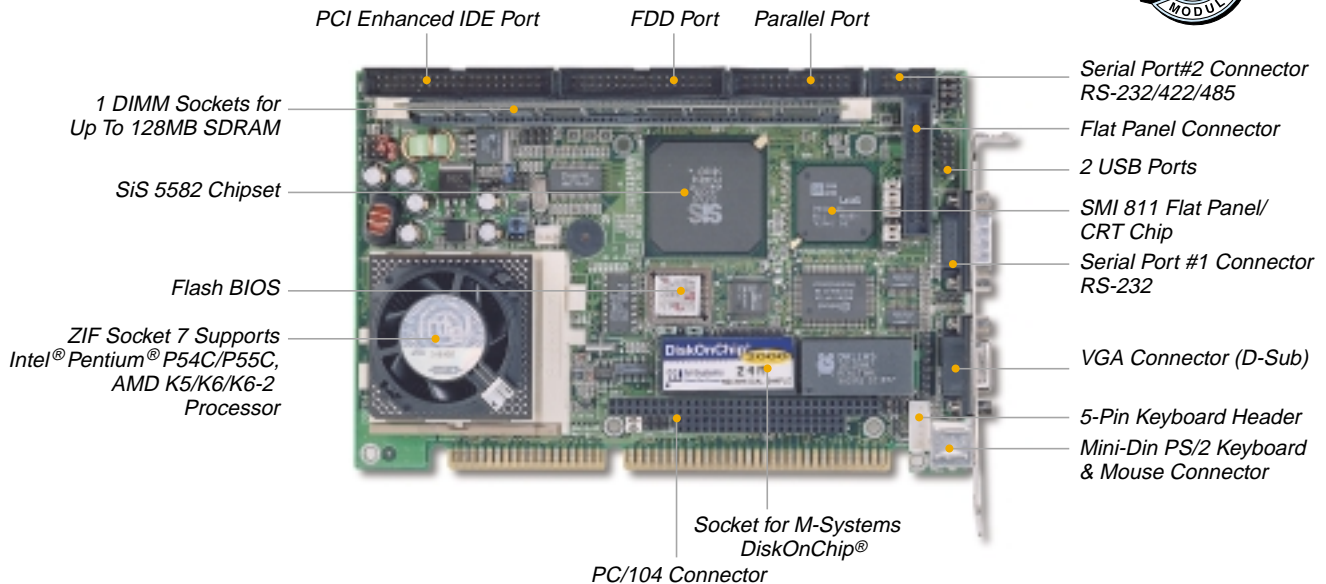


AP-545L

Half-Size Pentium SBC with VGA/LCD



FEATURES

- Support Socket 7 CPU
- SiS 5582 Chipset
- 1 x 168-pin DIMM, support 128M SDRAM
- SMI 811 VGA/LCD, on-board 2MB VRAM
- 1 x RS-232, 1 x RS-232/422/485 Serial port for Industrial control application
- 2 x USB, 1 x PC/104
- 2 x Ultra DMA-33 IDE device
- Socket for DiskOnChip® up to 144MB flash disk
- Watchdog Timer

SPECIFICATION

- **CPU:** Intel® Pentium® / MMX, AMD™ K5/K6-2®
- **Chipset:** SiS 5582 chipset, SMI 811 chip and Winbond 977TF chipset
- **BIOS:** 256KB AMI BIOS
- **Cache Memory:** On-board 512KB cache
- **System Memory:** 1 DIMM socket, support up to 128MB SDRAM
- **VGA/LCD:** VGA/LCD chip SMI 811, on chip 2 MB video memory
- **Flash Memory Disk:** Reserved socket for DiskOnChip® from M-System, support up to 144 MB flash memory disk
- **IDE Interface:** 1 IDE port, support up to 2 IDE devices and Ultra DMA-33
- **Floppy Drive Interface:** 1 FDD port, support up to 2 floppy devices
- **Serial Port:** 2 COM ports, 1 RS-232 and 1 RS-232 / 422 / 485
- **Parallel Port:** 1 multi-mode parallel port (SPP/EPP/ECP)
- **Universal Serial Bus:** Support 2 USB ports Keyboard / Mouse
- **Keyboard Connector:** 5-pin header
- **Keyboard/Mouse Connector:** On-board 6-pin Mini-Din PS/2 mouse & keyboard
- **RTC:** Dallas RTC module or compatible
- **Expansion Bus:** On-board PC/104 expansion bus connector
- **Watchdog Timer:** 16 level time-out intervals by software Setting(0/2/4/6/8/10/12/14/16/18/20/22/24/26/28/30 sec.)
- **Humidity/Operating Temperature:** 0°C ~ 60°C
- **Dimensions:** 185 x 122 mm (7 1/4" x 4 5/6" inches)