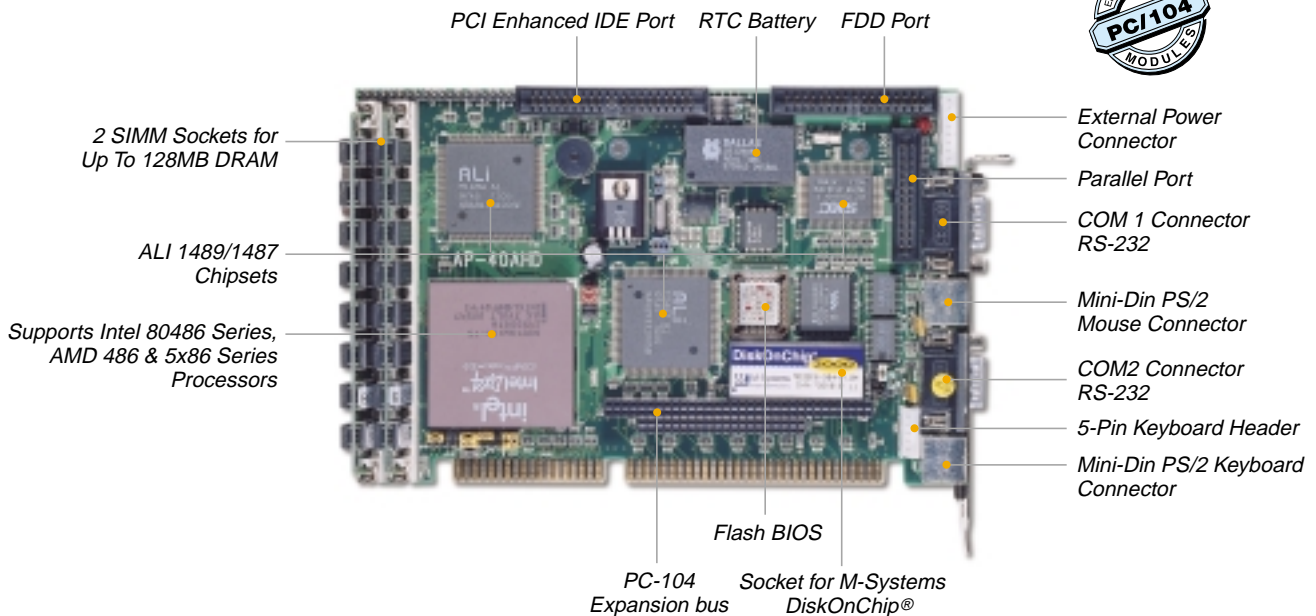


AP-40AHD

Half-size 486 SBC



FEATURES

- Support Intel®, AMD™ 486 & 5x86 series CPU
- 2 x RS-232 serial port
- 2 x SIMM, 1 x IDE, 1 x PC/104
- Socket for DiskOnChip®
- Watchdog Timer

SPECIFICATION

- **CPU:** Intel® 80486 series , AMD™ 80486 series
- **Chipset:** ALI M1489/M1487 and SMC 37C669 I/O chipset
- **BIOS:** 128KB Award® license BIOS
- **Cache Memory:** 128KB~512KB L2 cache (default 256 KB)
- **System Memory:** 2 x 72-pin SIMM sockets , support up to 128MB for FPM/EDO DRAM
- **Flash Memory Disk:** Reserved socket for DiskOnChip® from M-System , support up to 144 MB flash memory disk
- **IDE Drive Interface:** 1 PCI IDE port , support up to 2 IDE devices
- **Floppy Drive Interface:** 1 FDD port , support up to 2 floppy devices
- **Serial Port:** 2 x 16550 FIFO RS-232 serial ports
- **Parallel Port:** 1 Multi-mode parallel port (SPP/EPP/ECP)
- **IR Interface:** Supports one IrDA header
- **Keyboard Connector:** On-board 5-pin header and 6-pin Mini-Din PS/2 keyboard connector
- **Mouse Connector:** On-board 6-pin Mini-Din PS/2 mouse connector
- **RTC:** Dallas RTC module or compatible
- **Expansion Bus:** Built-in PC/104 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 / 64 sec.)
- **Operating Temperature:** 0°C ~ 60°C
- **Humidity:** 5% ~ 95%, non-condense
- **Dimensions:** 185 x 122 mm (7 1/4" x 4 5/6" inches)