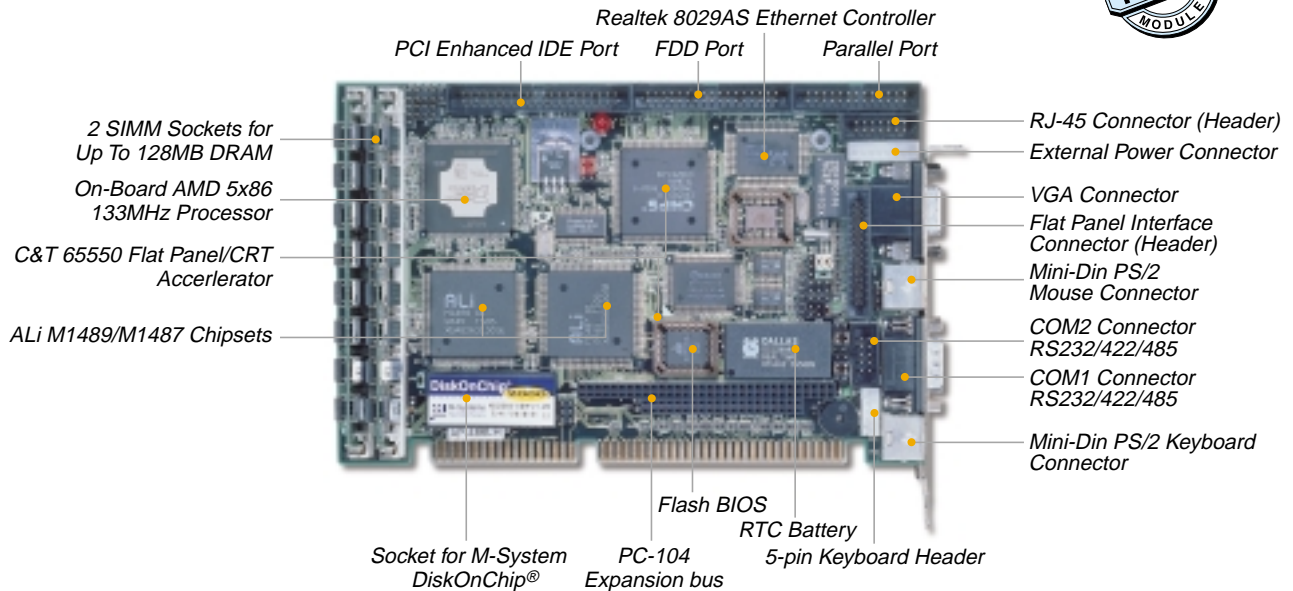


# AP-486LH

Half-Size 486 SBC with VGA/LCD/LAN & 5x86-133 CPU



## FEATURES

- AMD 5x86-133 CPU on board
- C&T 65550 VGA/LCD, on-board 2MB VRAM
- Support 10Mbps Ethernet
- 1 x RS-232, 1 x RS-232/422/485 serial port
- 2 x SIMM, 2 x IDE, 1 x PC/104
- Socket for DiskOnChip®
- Watchdog Timer

## ORDERING INFORMATION

AP-486LH	With VGA/LCD/LAN
AP-486H	With LAN only

## SPECIFICATION

- **CPU:** On board AMD™ 5x86 -133 CPU
- **Chipset:** ALI M1489/M1487 , C&T 65550 , Realtek 8029AS and Winbond 977TF I/O Chipset
- **BIOS:** Award® / AMI® licensed BIOS
- **Cache Memory:** 128KB~512 KB L2 cache memory (default 256 KB)
- **System Memory:** 2 x 72-pin SIMM sockets up to 128 MB for FPM/EDO DRAM
- **VGA/LCD:** C&T 65550 chipset with 2MB video memory
- **Ethernet:** On board Realtek 8029AS support 10 Base-T
- **Flash Memory Disk:** Reserved socket for DiskOnChip® from M-System , support up to 144 MB flash memory disk
- **IDE Interface:** 1 IDE port supports up to 2 IDE devices
- **Floppy Drive Interface:** 1 FDD port supports up to two floppy devices
- **Serial Port:** 2 x 16550 compatible FIFO RS-232 serial ports , 1 x RS-232 and 1 x RS-232/422/485
- **Parallel Port:** 1 multi-mode parallel port ( SPP / EPP / ECP )
- **IR Interface:** Support 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
- **External Power Connector:** 8-pin external power connector
- **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 )

\* All the specifications and photos are subjected to be changed without notice.