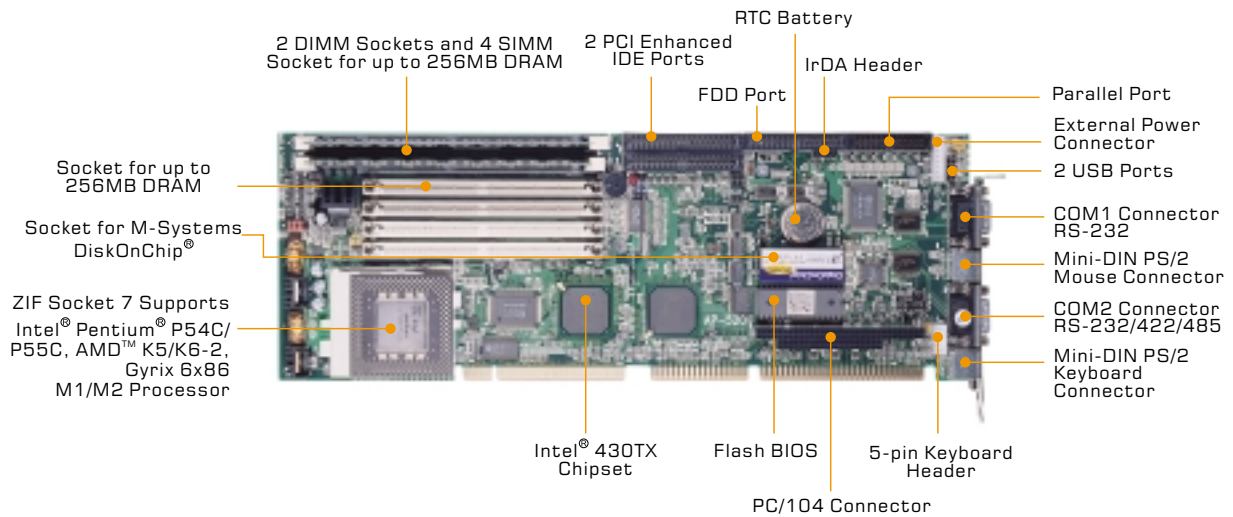


AP-520



Full-Size Pentium® SBC



FEATURES

- Support Socket 7 CPU
- Intel® 430TX Chipset
- 1 x RS-232, 1 x RS-232/422/485
- Support DIMM and SIMM sockets
- 2 x USB ports
- 4 x Ultra DMA/33 EIDE
- Socket for DiskOnChip®
- Watchdog Timer

OPTIONAL



Item

USB Y cable with bracket

Part Number

0800100100002

SPECIFICATION

CPU

Intel® Pentium® P54C/P55C , AMD™ K5/K6

Chipset

Intel® 430TX PCI 2.1 compliant and Winbond 977TF I/O chipset

BIOS

128KB Award® license BIOS

Cache Memory

512KB pipeline burst secondary cache

System Memory

4 x SIMM and 2 x DIMM sockets , support up to 256MB of FPM/EDO/SDRAM

Flash Memory Disk

Reserved socket for DiskOnChip® from M-System , support up to 144 MB flash memory disk

IDE Drive Interface

2 IDE ports , support up to four IDE devices and Ultra DMA-33

Floppy Drive Interface

1 FDD port , support up to two floppy devices

Serial Port

2 COM ports , 1 x 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 1 IrDA header

Keyboard Connector

5-pin header and 6-pin mini-DIN PS/2 keyboard connector

Mouse Connector

6-pin mini-DIN PS/2 mouse connector

RTC

Internal RTC with Li battery

Expansion Bus

Built-in PC/104 expansion bus

External Power Connector

On-board 8-pin external power connector

DMA

8 DMA channels

Interrupts

16 levels of hardware interrupts

Hardware Monitor

Intelligent monitoring system voltage, temperature and fan status

Watchdog Timer

8 level time-out intervals (by software program)

Power Consumption

+5V@5.7A (Pentium® -MMX-233MHz)
+12V:60mA -12V:40mA

Operating Temperature

0°C ~ 60°C

Humidity

5% ~ 95%, non-condense

Dimensions

338.5 x 122 mm (13 1/4" x 4 5/6")

Net Weight

370 g (0.8 pounds)