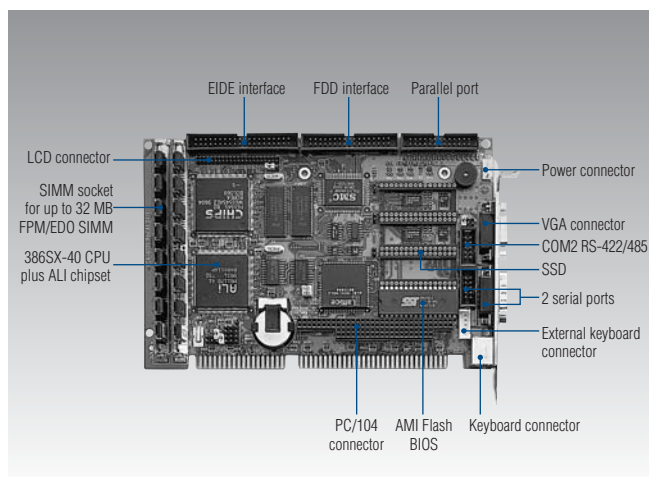


PCA-6135

ISA 386SX Slot SBC, 40MHz CPU/VGA/LCD/
DOC and PC/104



Features

- On board 40 MHz 386SX CPU
- PC/104 interface
- Supports DiskOnChip® Solution
- 1~62 sec. Watchdog timer
- On board VGA & LCD



Specifications

- **CPU** On board 40MHz 80386SX CPU embedded in Ali M6117 chipset
- **System Memory** FPM/EDO SIMM x 2, Max. 32 MB
- **System Chipset** Ali M6117
- **BIOS** AWARD 128KB Flash BIOS
- **SSD** DiskOnChip® or 3 sockets for 1.4MB SSD, MS-DOS compatible
- **Watchdog Timer** 1 ~ 62 Sec, System reset or IRQ15
- **Expansion Interface** 1x 16-bit ISA slot, 1x PC/104 connector
- **Battery** Lithium 3V/196mAH

I/O

- **MIO** 1 x EIDE, 1 x FDD, 1 x K/B, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT

Display

- **Chipset** Asilient (C&T) 65545 (PCA-6135-00B2)
- **Memory Size** 1MB
- **Resolution** CRT: 640 x 480 @ 24 bpp
LCD: 640 x 480 @ 24 bpp
- **LCD interface** Up to 24-bit TTL for Mono/STN/TFT LCD

Mechanical and Environmental

- **Dimensions (L x W)** 185 x 122 mm (7.3" x 4.8")
- **Power Supply Voltage** 5V±5%
- **Power Requirements** Max : 5 V @ 2 A
Typical : 5 V @ 1.4 A (w/ 16 MB RAM)
- **Operating Temperature** 0~60° C (32~140° F), operation
- **Operating Humidity** 0%~90% relative humidity, non-condensing

Packing List

- **PCA-6135 SBC**
- **Keyboard cable** (p/n:1700612500)
- **E-IDE (HDD) Cable (500mm)** (p/n:1701400601)
- **FDD Cable (290mm)** (p/n:1701340700)
- **COM2 & Parallel port cable kit** (p/n:1701260303)
- **Mini jumper** (p/n:1653300100)
- **Startup manual**
- **Utility CD**

Ordering Information

- **PCA-6135-00B2** ISA 386SX Slot SBC. 40MHz/VGA/LCD/DOC/PC104
- **PCA-6135L-00B2** ISA 386SX Slot SBC. 40MHz/ DOC/PC104

Optional accessories

- **MBPC-641** 4-slot IPC chassis w/backplane & 65W power supply
- **IPC-644-80** 4-slot IPC chassis w/backplane& 80W power supply
- **IPC-6806S** 6-slot IPC chassis w/backplane & 100W power supply
- **PCA-6114-B** 14-slot ISA passive backplane
- **PCA-6108-0B1** 8-slot ISA passive backplane
- **PCA-6106-B** 6 slot ISA passive backplane
- **PCA-6104-0C1** 4-slot ISA passive backplane