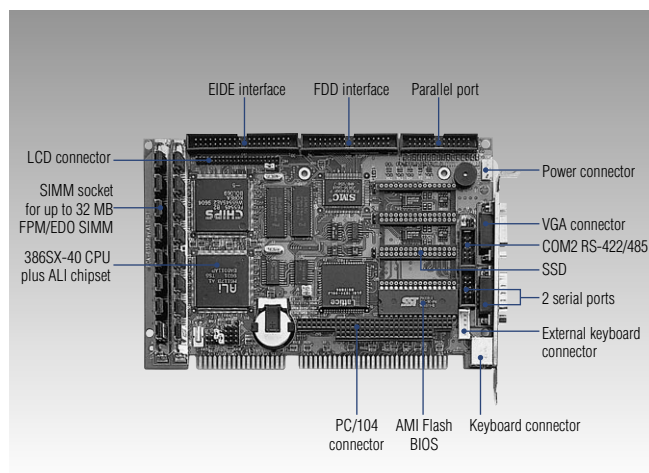


PCA-6135

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



Features

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



Specifications

General

- **CPU** Onboard 40 MHz 80386SX CPU embedded in Ali M6117 chipset
- **2nd Cache Memory** N/A
- **System Chipset** Ali M6117
- **BIOS** AWARD 128 kbit Flash BIOS
- **System Memory** FPM/EDO SIMM x 2, Max. 32 MB
- **Power Management** APM 1.1
- **SSD** DiskOnChip® or 3 sockets for 1.4MB SSD, MS-DOS compatible
- **Watch Dog Timer** 1 ~ 62 sec; System reset or IRQ15
- **Expansion Interface** 1 x 16-bit ISA slot, 1 x PC/104 connector
- **Battery** Lithium 3 V/196mAH

I/O

- **I/O Interface** 1 x EIDE, 1 x FDD, 1 x K/B, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
- **USB** N/A
- **Audio** N/A
- **IrDA** N/A
- **GPIO** N/A
- **I/O Expansion** PC104, ISA

Ethernet

N/A

Display

- **Chipset** Asilient (C&T) 65545 (PCA-6135-00B2)
- **Memory Size** 1MB
- **Resolution** CRT mode: 640 x 480 @ 24 bpp
LCD mode: 640 x 480 @ 24 bpp
- **LCD Interface** Up to 24-bit TTL for Mono/STN/TFT LCD
- **LVDS Interface** N/A
- **TV-Out** N/A
- **Dual Independent Display** N/A

Mechanical and Environmental

- **Dimension (L x W)** 185 x 122 mm (7.3" x 4.8")
- **Weight** 0.27 kg (weight of total package)
- **Operating Temperature** 0 ~ 60° C (32 ~ 140° F), operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing
- **Power Supply Voltage** 5 V ±5%
- **Power Consumption** Max : 5 V @ 2 A
Typical : 5 V @ 1.4 A (w/ 16 MB RAM)

Packing List

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

Ordering Information

Standard

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

Optional Accessories

- **MBPC-641** 4-slot IPC chassis w/backplane & 65 W power supply
- **IPC-644-80** 4-slot IPC chassis w/backplane & 80 W power supply
- **IPC-6806S** 6-slot IPC chassis w/backplane & 100 W power supply
- **PCA-6114-B** 14-slot ISA passive backplane
- **PCA-6108-OB1** 8-slot ISA passive backplane
- **PCA-6106-B** 6 slot ISA passive backplane
- **PCA-6104-OC1** 4-slot ISA passive backplane