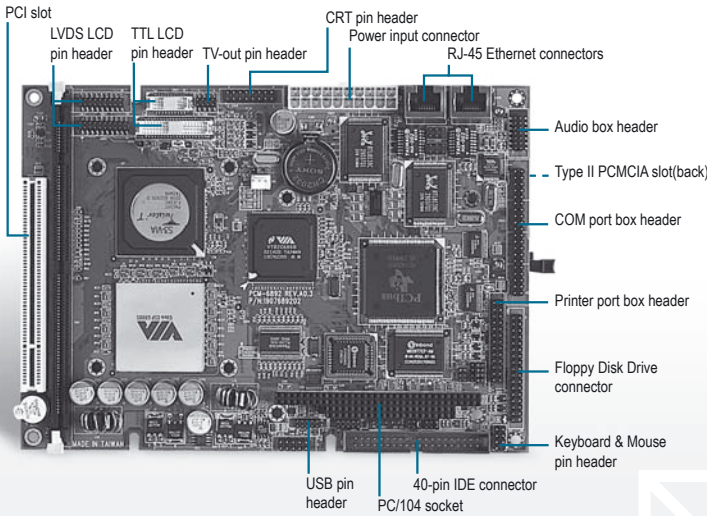


VIA C3™ / Eden™ Low Power Processors



Specifications

System	
Processor	Onboard VIA C3™ 1GHz, Eden™ 400/667MHz processor
System Memory	168-pin SDRAM DIMM x 1, Max. 512MB(PC-100/133)
Chipset	VIA VT8606 + VT82C686B
I/O Chipset	VT82C686B/Winbond W83977EF
Ethernet	Realtek RTL8139C, 10/100Base-TX RJ-45 connector x 2
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
SSD	Type II CompactFlash™ slot x 1
Expansion Interface	PCI slot x 1, PC/104 socket x 1, Type II PCMCIA slot x 2
Battery	Lithium battery
Power Requirement	+5V/ AT/ ATX
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32°F~ 140°F (0°C ~ 60°C)
Display	
Chipset	VIA VT8606
Memory	Shared system memory up to 32MB
Resolutions	up to 1280x1024@24bpp colors for CRT up to 1024x768@18bpp colors for LCD
LCD Interface	18/36 -bit TTL/LVDS TFT/LCD
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1(UDMA100 x 1), Floppy Disk Drive x 1, Keyboard + Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	MIC-in, Line-in, Line-out, CD-audio in
USB	Two 5x2 pin headers support 4 USB1.1 ports

Features

- Onboard VIA C3™ / Eden™ Low Power Processors
- 18/36-bit Dual Channel LVDS/TTL TFT/LCD
- Dual 10/100Mbps Fast Ethernet
- AC-97 High-quality Audio
- Supports Type II CompactFlash™
- Supports Type II PCMCIA Slots
- 4 COM/ 4 USB/ TV-out Ports
- +5V Only Operation



Packing List

- 9657666600
Jumper Cap
- 9657000300
Short Copper and Support
- Quick Installation Guide
- Utility CD
- PCM-6892

Ordering Information

- **PCM-6892-A11**
Compact Board, Eden™ 667, with LCD, PCMCIA, LAN, Audio, CF, 4 USB 1.1, 4 COM, ATX, Rev. A1.0
- **PCM-6892-A11-01**
Compact Board, C3™ 1GHz, with LCD, PCMCIA, LAN, Audio, CF, 4 USB, 4 COM, ATX, Rev. A1.0
- **PCM-6892-A11-02**
Compact Board, Eden™ 400, with LCD, PCMCIA, LAN, Audio, CF, 4 USB, 4 COM, ATX, Rev. A1.0

Optional Accessories

- **PCM-10489-6**
Wiring Kit for PCM-6892
- **1702200201**
Conversion Cable for ATX to AT Power Supply (200mm) for HSB-657/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- **PER-1110-A10**
Riser Card for PCI, 2-slot, PCM-4896/4896L/5896/6890B/6892/6893/6894/6896, Rev. A1.0