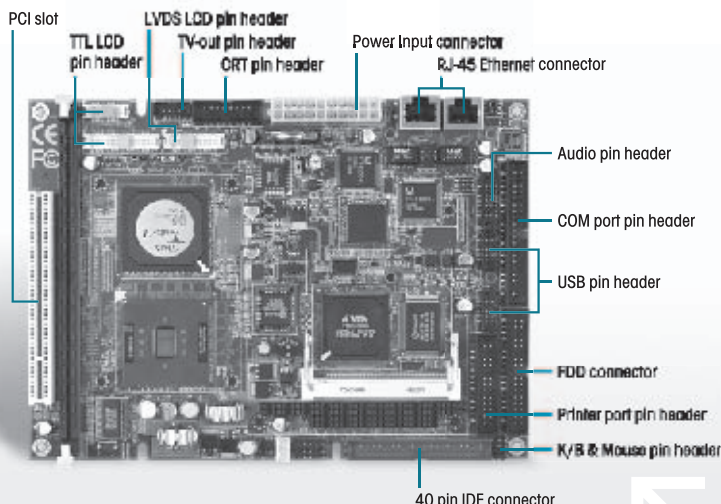


PCM-6892 Rev.B

The Power That Solves

Intel® Ultra Low Voltage Celeron® Processor



Features

- Onboard Intel® Ultra Low Voltage Celeron® Processor
- Up to 36/18-bit TTL/LVDS TFT LCD
- Dual 10/100Mbps Fast Ethernet
- AC-97 2.1 high-quality Audio
- Supports Type II CompactFlash™ Memory
- Supports Type II PCMCIA, Type III Mini PCI and PCI slots
- 4 COM / 4 USB / TV-out
- +5V only operation



Specifications

System	
CPU	Onboard Intel® Ultra Low Voltage Celeron® 400 / 650MHz Processor LV
System Memory	164-pin SDRAM DIMM x 1, Max. 512MB (PC100/133MHz)
Chipset	VIA VT8606 + VIA VT82C686B
I/O Chipset	Winbond W83977EF
Ethernet	Realtek RTL8100BL, 10/100Base-Tx RJ-45 connector x 2
BIOS	AWARD 256KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages and temperatures 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, Type III Mini PCI socket x 1
Battery	Lithium battery
Power Supply Voltage	+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	
	Supports CRT / LCD and simultaneous display
Chip	VIA VT8606
Memory	Shared system memory up to 32MB
Resolutions	up to 1280x1024@32bpp colors for CRT up to 1024x768@18bpp colors for LCD
TV-Out	Supports NTSC and PAL standard
I/O	
MIO	EIDE x 1 (UDMA100 x 1), FDD x 1, KB+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 / Speaker Out
USB	Two 5x2 pin headers support 4 USB1.1 ports

Packing List

- 9657666600 Jumper Cap
- Quick Installation Guide
- Utility CD

Ordering Information

- **PCM-6892-B10**
Compact Board.ULV ICP 400.LCD/Ethernet/Audio/CFD/4COMs.4USBs/PCMCIA/ATX.Rev.B1.0
- **PCM-6892-B10-01**
Compact Board.ULV ICP 400.LCD/Ethernet/Audio/CFD/4COMs.4USBs/ATX.Rev.B1.0
- **PCM-6892-B10-02**
Compact Board.ULV ICP 650.LCD/Ethernet/Audio/CFD/4COMs.4USBs/PCMCIA/ATX.Rev.B1.0
- **PCM-6892-B10-03**
Compact Board.ULV ICP 650.LCD/Ethernet/Audio/CFD/4COMs.4USBs/PCMCIA/ATX.Rev.A1.0

Optional Accessories

- **PCM-10489-6**
Cable Kit.for PCM-6892 Compact Board
- **1702200201**
Cable for ATX connector to AT power supply (200mm)
- **PER-1110-A10**
Riser Card for PCI.2-slot.PCM-4896/4896L/5896/6890B/6892/6894/6896/6893.Rev.A1.0
- **PER-C100-A10**
Mini PCI 10/100 Base-Tx Ethernet Module W/Realtek 8100C
- **PER-C100-A10-01**
Mini PCI 10/100/1000 Base-Tx Ethernet Module W/Realtek 8110S
- **PER-C100-A10-02**
Mini PCI 10/100 Base-Tx Ethernet Module W/Intel 82551QM
- **PER-C100-A10-03**
Mini PCI 10/100/1000 Base-Tx Ethernet Module W/Intel 82541GI
- **PER-C200-A10**
Mini PCI 4 Ports USB 2.0 Module W/NEC D720101