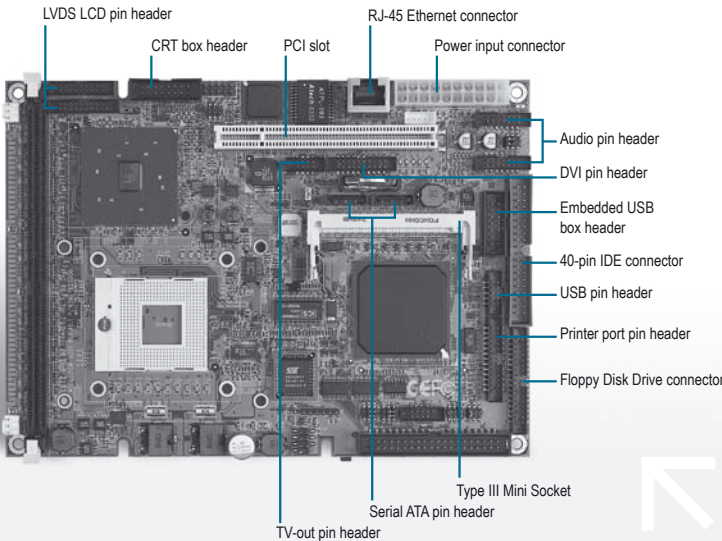


Intel® Pentium® M or Celeron® M Processors



Specifications

System	
Processor	Supports Socket 478 Intel® Pentium® M processor (.13µ/0.09µ)/ Celeron® M (.13µ /0.09µ) processors up to 1.8 GHz with FSB 400MHz/ Onboard low-voltage Intel® Pentium® M processor 1.1 GHz
System Memory	184-pin DDR SDRAM DIMM x 1, Max. 1GB (DDR-266/333)
Chipset	Intel® 855GME + 6300ESB
I/O Chipset	ITE IT8712IX
Ethernet	Inte® 82551 QM/ER or Intel® 82541 GI/ER, (Manufacturer optional, ER Version cannot support Boot from LAN) 10/100/1000Base-TX RJ-45 connector x 1
BIOS	AWARD 512KB 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, Type III Mini PCI socket x 1
Battery	Lithium battery
Power Requirement	+5V/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, CRT/DVI, LCD/DVI and CRT/TV Dual View/ Simultaneous Display; Supports screen image rotation	
Chipset	Intel® 855GME + Chromtel 7009
Memory	Shared system memory up to 64MB with DVMT
Resolutions	up to 1600x1200@32bpp colors for CRT up to 1280x1024@24bpp colors for LCD
LCD Interface	up to 48-bit dual channel LVDS TFT LCD
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
I/O	
MIO	EIDE x 1(UDMA100 x 1), Serial ATA x 2, 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/ Speaker-out. 5.1 output

Features

- Supports Socket 478 Intel® Pentium® M/ Celeron® M Processors/ Onboard Low Voltage Intel® Pentium® M Processor
- 48-bit Dual Channel LVDS TFT LCD
- AC-97 3D Surround 5.1 Channel Audio
- Supports Type II CompactFlash™
- Supports Type III Mini PCI and PCI Slots
- 4 COM/ 4 USB 2.0/ TV-out/ SATA/ Digital I/O/ DVI Ports
- +5V Only Operation



USB	5x2 -pin headers support 4 USB 2.0 ports, 9x2-pin headers for Embedded USB DOM
Digital I/O	8 in and 8 out, or 16 in or 16 out

Packing List

- 9657666600 Jumper Cap
- 1759200157 CPU Cooler Fan + Heatsink (for Socket-478 type only)
- Quick Installation Guide
- Utility CD
- PCM-8200

Ordering Information

- TF-PCM-8200-A10**
5.25" Board, S-478M, LCD-DVI-TV, DDR, LAN, Audio, 4 COM, USB 2.0, CF, M-PCI, ATX, Rev. A1.0
- TF-PCM-8200-A10-01**
5.25" Board, LV P-M 1.1G, LCD-DVI-TV, DDR, LAN, Audio, 4 COM, USB 2.0, CF, M-PCI, Rev. A1.0
- PCM-8200-A10(with Cooler)**
Compact Board, Socket-478, with LCD, LAN, Audio, CF, 4 USB 2.0, 4 COM, ATX, Rev. A1.0
- PCM-8200-A10-01(with Cooler)**
Compact Board, LV Pentium® 1.1G, with LCD, LAN, Audio, CF, 4 USB 2.0, 4 COM, ATX, Rev. A1.0

Optional Accessories

- PER-0102**
Cable Kit for PCM-8200
- PER-C10L-A10**
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- PER-C10L-A10-01**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- PER-C10L-A10-02**
Mini PCI 10/100 Base-TX Ethernet Module with Intel® 82551QM
- PER-C10L-A10-03**
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel® 82541GI
- PER-C30F-A10**
Mini PCI 3-port IEEE 1394a Module
- PER-V30C-A10**
Mini PCI Single Channel Capture Module with Philips SAA7135
- PER-C40C-A10**
Mini PCI 2-port RS-232 Module Rev. A1.0
- PER-C40C-A10-01**
Mini PCI 4-port RS-232 Module Rev. A1.0