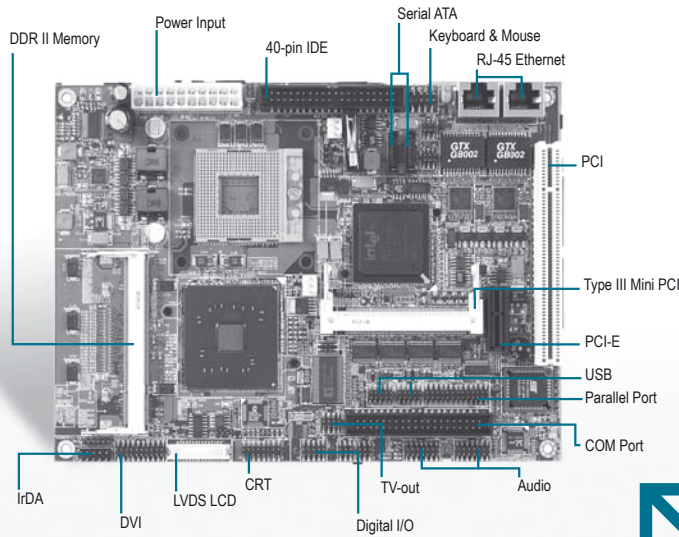


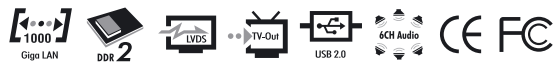
# PCM-9150

## Intel® Pentium® M/ Celeron® M Processors



## Features

- Intel® Pentium® M/ Celeron® M Series Processors
- Two DDRII 400/533 SODIMM Memory Modules Up to 2GB
- 18-bit Dual-channel LVDS TFT Panels
- Dual Gigabit Ethernet
- 5.1 CH AC97 2.3 Codec with S/PDIF Function
- One Mini PCI Socket For Expansion Modules
- USB 2.0 x 4/ COM x 4/ Digital I/O Port



## Specifications

System	
Form Factor	5.25"
Processor	Supports Socket 478 Intel® Pentium® M up to 2.13G with FSB 400/533MHz/ Celeron® M up to 1.5G with FSB 400MHz
System Memory	200-pin SODIMM x 2, Max. 2GB (DDRII 400/533)
Chipset	Intel® 915GM + ICH6-M
I/O Chipset	ITE8712 + Fintek F81216D
Ethernet	Marvell® 88E8053, 10/100/1000Base-TX, RJ-45 x 2
BIOS	AWARD Plug & Play BIOS - 512KB ROM
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring functions
Expansion Interface	Mini PCI x 1, PCI x 1, PCI-Express [x1] x 1
Battery	Lithium battery
Power Requirement	ATX
Power Consumption (Typical)	Intel® Pentium® M 2GHz, DDRII-533 512MB +12V@1.55 A, +5V@4.13A
Board Size	8"(L) x 5.75"(W) (203mm x 146mm)
Gross Weight	1.2 lb (0.5 kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
MTBF (Hours)	60,000
Display	
	Supports CRT/LCD, CRT/TV, CRT/DVI, LCD/DVI, LCD/TV, DVI/TV Dual View/ Simultaneous display under Windows® Operating System
Chipset	Intel® 915GM + Chrontel 7307C
Memory	Shared system memory Up to 128MB with DVMT 3.0
Resolutions	Up to 1600x1200@32bpp colors for CRT Up to 1280x1024@24bpp colors for LCD
LCD Interface	18-bit dual-channel LVDS
TV-out	Supports NTSC and PAL standard, S-Terminal and Composite Video
DVI	Yes
I/O	
Storage	EIDE x 1 (UDMA 100), SATA I x 2, Type II CompactFlash™ x 1,
Serial Port	RS-232 x 4, RS-232/422/485 x 1
Parallel Port	SPP/ EPP/ ECP mode
USB	USB2.0 x 4
PS/2 Port	Keyboard + Mouse x 1
Digital I/O	Supports 8-bit (Programmable)
IrDA	One IrDA Tx/Rx header
Audio	Mic-in, Line-in, Line-out, CD-in, S/PDIF in/out

## Packing List

- 9657666600  
Jumper Cap
- 1759200157  
CPU Cooler Fan + Heatsink
- Quick Installation Guide
- Utility CD
- PCM-9150

## Ordering Information

- **TF-PCM-9150-A11**  
5.25" Board, Socket 478 Pentium® M/ Celeron® M, LCD-DVI-TV, DDRII, LAN+GbE, Audio, COM, USB2.0, CompactFlash™, Mini-PCI, PCI-Express, ATX, Rev. A1.1
- **TF-PCM-9150-A11-01(Fanless)**  
5.25" Board, ULV Celeron® M 1.0G, LCD-DVI-TV, DDRII, LAN+GbE, Audio, COM, USB2.0, CompactFlash™, Mini-PCI, PCI-Express, ATX, Rev. A1.1

## Optional Accessories

- **TF-PER-A008**  
Cable Kit for PCM-9150
- **TF-PER-C10L-A10**  
Mini PCI 10/100 Base-TX Ethernet Module with Realtek 8100C
- **TF-PER-C10L-A10-01**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Realtek 8110S
- **TF-PER-C10L-A10-02**  
Mini PCI 10/100 Base-TX Ethernet Module with Intel® 82551QM
- **TF-PER-C10L-A10-03**  
Mini PCI 10/100/1000 Base-TX Ethernet Module with Intel® 82541GI
- **TF-PER-C30F-A10**  
Mini PCI 3-port IEEE 1394a Module
- **TF-PER-V30C-A11**  
Mini PCI Single Channel Capture Module with Philips SAA7135
- **TF-PER-C40C-A10**  
Mini PCI 2-port RS-232 Module Rev. A1.0
- **TF-PER-C40C-A10-01**  
Mini PCI 4-port RS-232 Module Rev. A1.0