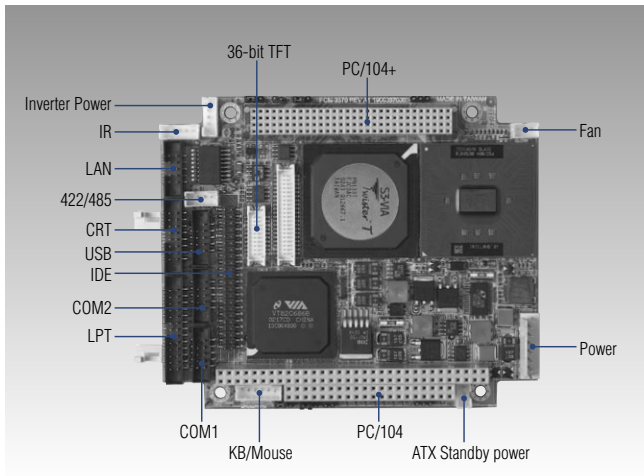


# PCM-3370

LV Intel® Pentium® III  
PC/104-Plus CPU Module



## Features

- ULV Intel® Celeron® 400/650 Fanless, LV Pentium® III 800 (optional)/933
- Chipset: VIA VT8606/TwisterT and /VT82C686B
- VGA/LCD controller with optimized Shared Memory Architecture (SMA)
- 4x AGP VGA/LCD & LCD controller up to 1024 x 768
- +5 V and +12 V power supply required
- 10/100Mbps PCI Ethernet interface, supports wake-on-LAN
- COM2 (5 V) supports power line connected on pin 9
- PC/104 and PC/104-Plus expansion connector
- Support for CompactFlash® Card (CFC) Type I Socket
- 1.6 sec – interval Watchdog timer
- 1 SODIMM socket supports up to 512 MB SDRAM



## Specifications

### General

- **CPU** Onboard ULV Intel Celeron 400/650 Fanless, LV Pentium III 933 (800 MHz optional)
- **2nd Cache Memory** 256 KB on Intel® Processor
- **System Chipset** VIA VT8606/TwisterT + VT82C686B
- **BIOS** Award 256 KB Flash BIOS
- **System Memory** 1 x SODIMM socket, supports up to 512 MB SDRAM
- **Power Management** Supports Advanced Power Management
- **SSD** Supports CompactFlash Card Type I
- **Watch Dog Timer** 1.6 sec – interval Watchdog timer, set up by software, jumperless selection, generates system reset or IRQ11
- **Expansion Interface** 104-pin 16-bit PC/104 module connector and 120-pin PCI PC/104-Plus module connector

### I/O

- **I/O Interface** 1 x EIDE, 1 x LPT, 1 x RS-232/422/485, 1 x RS232, 1 x K/B, 1 x Mouse
- **USB** 2 Universal Serial Bus 1.1 compliant ports
- **IrDA** Share with COM2, transfer rate up to 1.15 Mbps
- **I/O Expansion** Support for + 5 V FAN, speed detect connector, Heat, Fan speed

### Ethernet

- **Chipset** Realtek RTL8139D 10/100Mbps
- **Speed** 10/100Base-T
- **Interface** RJ-45

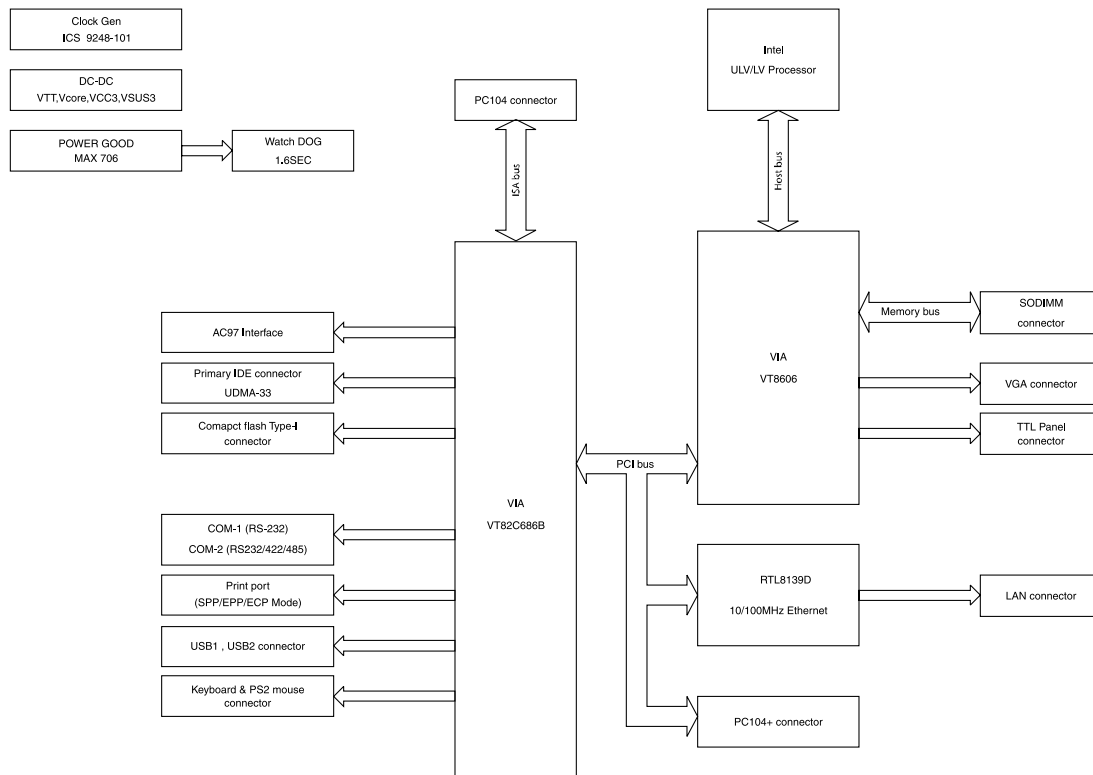
### Display

- **Chipset** \*VIA VT8606  
4 x AGP controller, supporting CRT, 36, 24,18-bit TFT

### Mechanical and Environmental

- **Dimension (L x W)** 96 mm x 115 mm
- **Weight** 0.162 kg (with heat sink)
- **Operating Temperature** 0 – 60° C
- **Operating Humidity** 0% – 90% relative humidity, non-condensing

## Board Diagram



## Packing List

- 1 x PCM-3370 SBC
- 1 x KB/Mouse Y-Cable (p/n:1700060202)
- 1 x Y-Cable external cable (p/n:1703060053)
- 1 x VGA Cable (p/n:1701160150)
- 1 x Ethernet RJ-45 Conn. conversion cable (p/n:1701100202)
- 1 x IDE Cable (p/n:1701440350)
- 1 x COM Port Cable (p/n:1700100250)
- 1 x LPT port cable (p/n:1700260250)
- 1 x Wire ATX Power (p/n:1703200380)
- 1 x Startup manual
- 1 x CD-ROM (Manual, Driver, Utility)

## Ordering Information

### Standard

- **PCM-3370F-J0A1** ULV Intel Celeron 400 PC/104-Plus CPU module w/CFC/LCD/LAN/1LPT/2COM
- **PCM-3370F-M0A1** PCM-3370F-J0A1 w/ ULV Intel Celeron 650
- **PCM-3370F-R0A1** LV Intel Pentium III 933
- **PCM-3370Z-J0A1** PCM-3370F-J0A1 with Phoenix Gold Package (-20 ~ 80° C), operation

### Optional Accessories

- **422/485 cable** (p/n:1703040257)
- **12cm USB cable** (p/n:1703100121)
- **26cm USB cable** (p/n:1703100261)