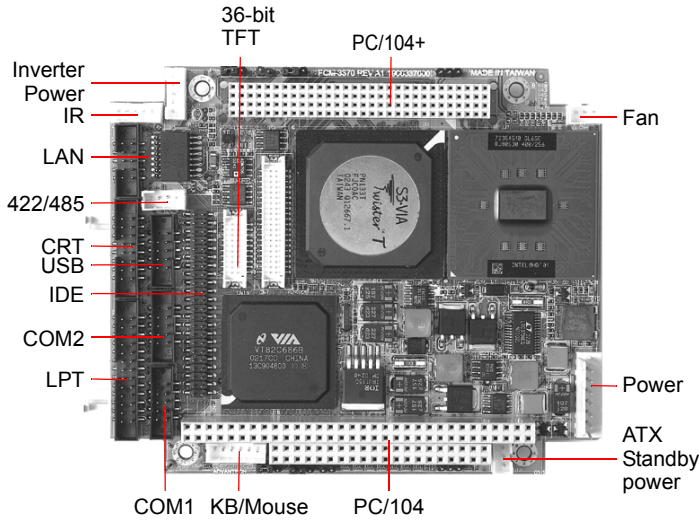


PCM-3370

PIII PC/104-Plus CPU Module with 10/100Base-T LAN & CompactFlash SSD



Features

- ULV Intel®Celeron®400/650 Fanless, LV Pentium®III 800/933 (optional)
- 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 supported.
- 10/100 Mbps PCI Ethernet interface, supports wake-on-LAN
- COM2 (5 V) supports power line connected on Pin 9
- PC/104 and PC/104+ expansion connector
- Socket for CompactFlash Card (CFC) Type I Supported
- 1.6 sec – interval Watchdog timer
- 1 SODIMM Socket supports up to 512 MB SDRAM

System

CPU	Onboard ULV Celeron 400/650 Fanless, LV Pentium III 800LV/933(optional)
System Chipset	VIA VT8606/TwisterT + VT82C686B
BIOS	Award 256KB Flash BIOS
Second level cache	256 on Intel® Processor
DRAM	1 SODIMM socket, support up to 512MB SDRAM
SSD	Supports CompactFlash Card Type I
Power management	Supports Advanced Power Management
PCI IDE interface	1 Enhanced IDE interface 1st Interface supports 2 IDE devices (1. Master 2. Slave) PIO mode 3, 4 with Bus Mastering up to 14 MB/sec
Parallel port	1 parallel port, supports EPP/ECP parallel mode.
Serial ports	2 serial ports with power + 5 V by jumper, COM1: RS-232, COM2: RS-232/422/485 (422/485 cable optional)
IrDA	Share with COM2, transfer rate up to 1.15 Mbps
Watchdog timer	1.6 sec – interval Watchdog timer, set up by software, jumperless selection, generates system reset or IRQ11

System cont.

Keyboard/Mouse connector	6-pin Mini-Din header connector for keyboard and PS/2 mouse
USB	2 Universal Serial Bus 1.1 compliant ports
FAN Connector	Support for +5 V FAN, speed detect connector
System monitor	Heat, FAN speed.
PC/104+ expansion	104-pin 16 bit PC104 module connector and 120-pin PCI PC104+ module connector

Ethernet

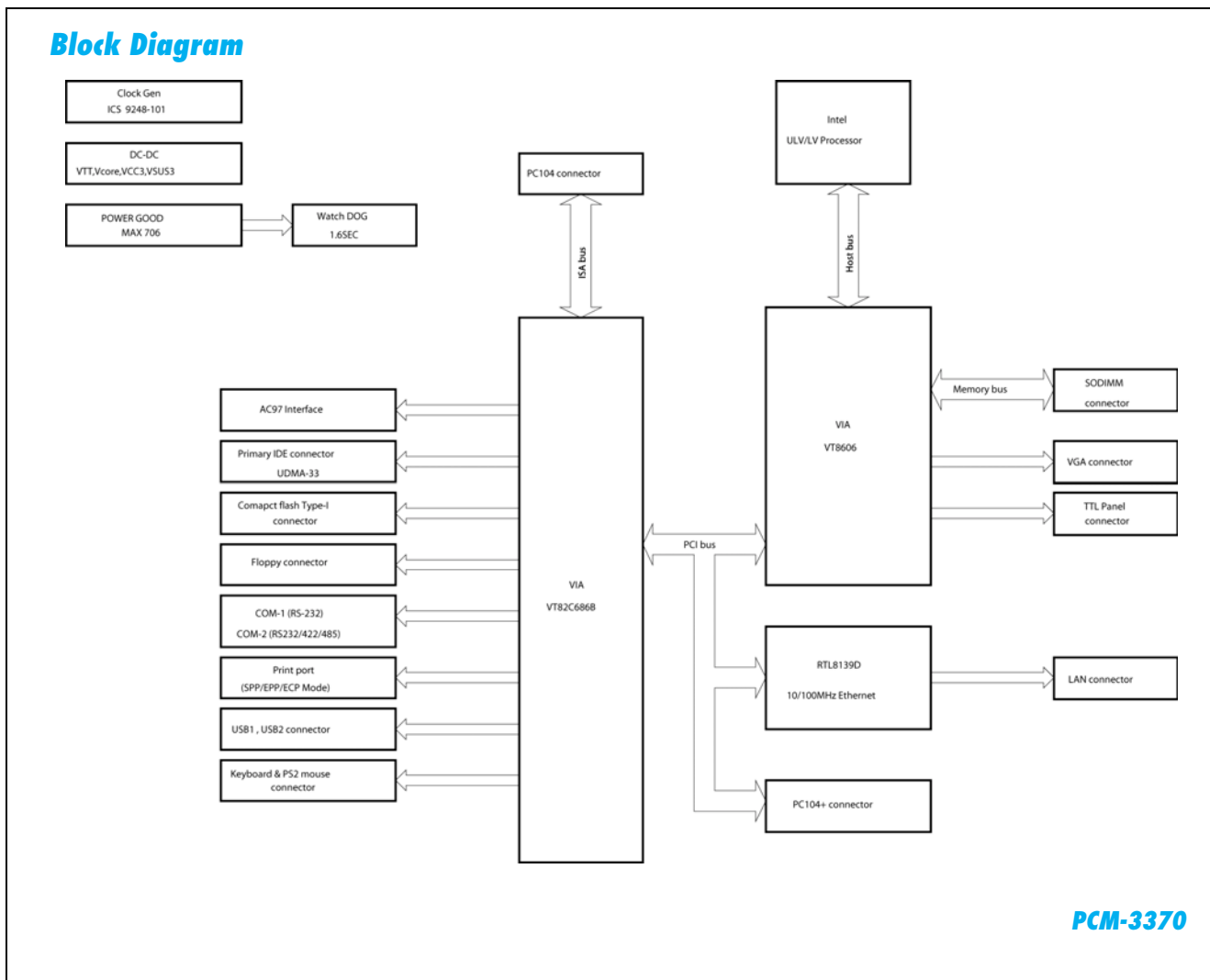
Chipset	Realtek RTL8139D 10/100Mbps
Ethernet interface	RJ45
Speed	10/100 Base-T

Display

Chipset	*VIA VT8606T *4x AGP controller, supporting CRT, 24-bit DSTN
	Flat panel display mode: Up to 1280 x 1024@16bpp
	CRT display mode: 1280 x1 024@16bpp

Mechanical and Environmental

Operating temperature	0 to +60° C
Board size	96 mm x 115 mm



Packing List

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

Ordering Information

PCM-3370F-J0A1	ULV Intel Celeron 400 PC/104-Plus CPU module w/CFC/LCD/LAN/1LPT/2COM
PCM-3370F-M0A1	ULV Intel Celeron 650 PC/104-Plus CPU module w/CFC/LCD/LAN/1LPT/2COM

Accessories

• 422/485 cable	(p/n:1703040257)
• Wire AT Power	(p/n:17030801040)