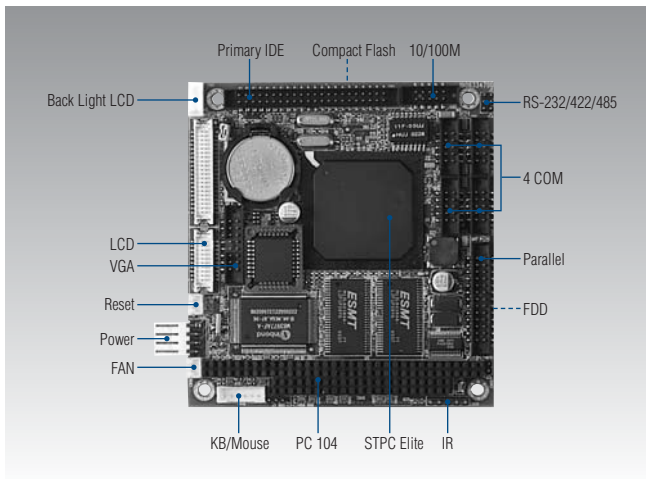


# PCM-3347 / PCM-3348

**STPC Elite/Consumer II 133 MHz CPU  
Module with VGA/LCD, Ethernet & SSD**



## Specifications

- **CPU** On-board STPC Elite/Consumer II 133 MHz
- **System Memory** On-board SDRAM 32/64/128 MB memory
- **System Chipset** STPC Elite/Consumer II embedded
- **BIOS** AWARD 256KB Flash BIOS
- **SSD** Support CompactFlash™ Card
- **Watchdog Timer** 1 - 62 Sec. System reset or IRQ11
- **Expansion Interface** 1 x PC/104
- **Battery** Lithium 3 V/196 mAh
- **Power Consumption** Typical: 5 V@1.62  
Max: 5 V@2 A
- **Size/Weight** 96 x 90 mm (3.8" x 3.5"), 0.103 kg (0.227 lb)
- **Environment** 0 - 60° C (32 - 140° F), operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

### I/O

- **MIO** 1 x EIDE (44-pin Ultra DAM 33), 1 x K/B, 1 x mouse, 4 x RS-232, 1 x LPT
- **IrDA** 4 Mbps, IrDA 1.1 compliant
- **Ethernet** RTL8100B, 10/100Mbps

### Ethernet

- **Chipset** Realtek RTL8100B
- **Ethernet interface** RJ45
- **Speed** 10/100Base-T
- **Standard** IEEE 802.3, IEEE802.3u

## Features

- Low Power STPC Elite/Consumer II 133, Fanless
- On Board 32 MB SDRAM
- 4 COM ports
- Superior low power consumption requires no CPU cooling fan.
- 10/100Base-T Ethernet

### Display

- **Chipset** C&T 69000 (PCM-3347)
- **Memory Size** 2MB Memory
- **Resolution** 1024 x 768 @ 16 bpp (CRT), 1024 x 768 @ 16 bpp (LCD)
- **LCD Interface** 36-bit TFT, DSTN
- **Chipset** ST Consumer II (PCM-3348)
- **Memory Size** System memory
- **Resolution** 1280 x 1024 @ 24 bpp(CRT)

1  
System on Module Solutions

2  
Single Board Computers and Accessories

3  
PC/104 Modules

4  
Slot CPU Cards and Accessories

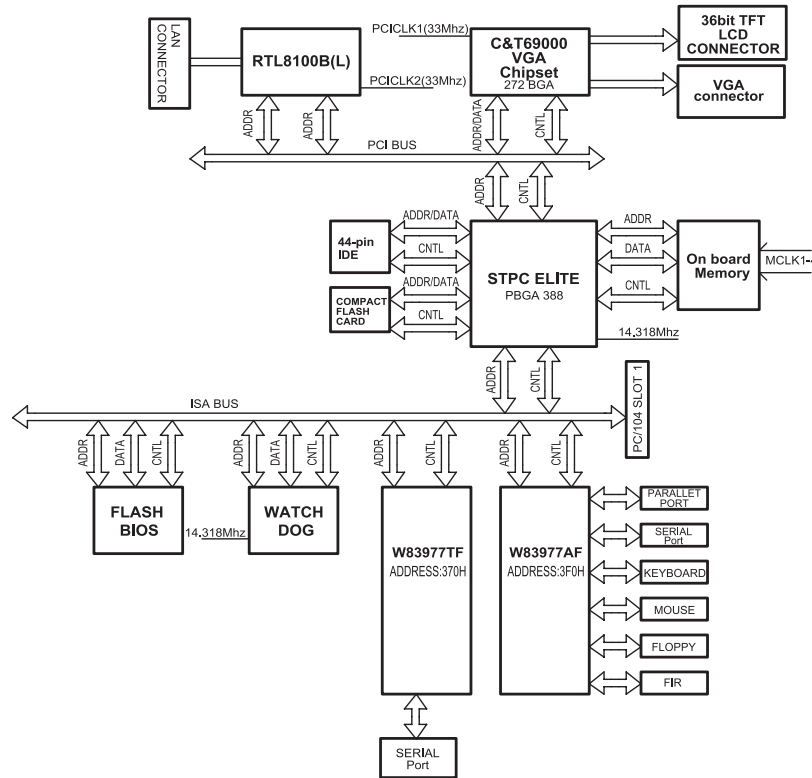
5  
AIMB/POS Control Boards

6  
Internet Security Platforms

7  
Embedded Software

8  
Appx

## Board Diagram



## Packing List

- 1 PCM-3347/3348 SBC
- KB/Mouse Y-Cable EXT Cable (p/n:1703060053)
- KB/Mouse Y-Cable (2 PS2) (p/n:1700060202)
- FDD & LAN Adapter (p/n:1906334650)
- VGA Cable (p/n:1701160150)
- Ethernet RJ-45 Connector conversion cable (p/n:1701100202)
- IDE Cable (p/n:1701440350)
- FDD Cable (p/n:1701340700)
- COM Port Cable (p/n:1906000001)
- LPT port cable (p/n:1700260250)
- Start up manual
- CD-ROM(Manual, Driver, Utility)

## Ordering Information

- **PCM-3347F-00A1** Elite 133/32 MB PC/104 CPU Module with VGA/LCD/ LAN/SSD/FDD
- **PCM-3347L-00A1** PCM-3347F without LAN
- **PCM-3348F-00A1** STPC Consumer II 133/32MB PC/104 CPU Module w/ VGA/LAN/SSD/FDD

## Accessories

- **FFC for Slim-FDD 12cm** 1906000001