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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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- ITAR-certified secure asset solutions

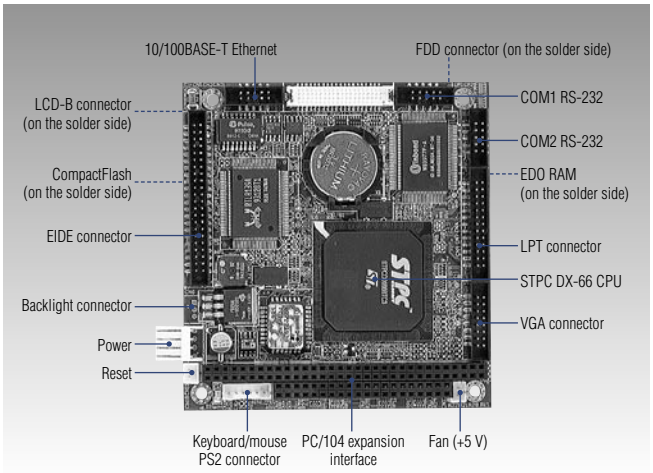
Expert team | Trust guarantee | 100% satisfaction

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Find the *Advantech PCM-3346F* at our website: ***Click HERE***

PCM-3346

486 DX-66 CPU Module with, Ethernet & SSD



Features

- STPC® Client DX66
- Supports CompactFlash® SSD solution
- Simple, reliable fanless operation
- Windows® CE ready
- 10/100BASE-T Fast Ethernet
- 18-bit TFT LCD support
- Up to 70° C operation (optional)

Specifications

General

- **CPU** STPC client DX66
- **System Chipset** STPC client DX66
- **BIOS** AWARD® 256 KB Flash BIOS
- **System Memory** 1 x 144-Pin SODIMM, 8/16/32/64 MB EDO
- **SSD** CompactFlash Card
- **Watch Dog Timer** 1.6 sec interval watchdog timer (optional flexible interval available)
- **Expansion Interface** PC/104
- **Battery** Lithium 3 V/196 mAH

I/O

- **I/O Interface** 1 x EIDE, 1 x FDD, 1 x K/B, 1 x Mouse, 2 x RS232, 1 x LPT
- **IrDA** 1 x 115 kbps SIR, IrDA 1.0 compliant

Ethernet

- **Chipset** Realtek® RTL8139C
- **Interface** IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX Fast Ethernet Compatible

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.103 Kg (0.227 lb)
- **Operating Temperature** 0 ~ 70° C (32 ~ 158° F), operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

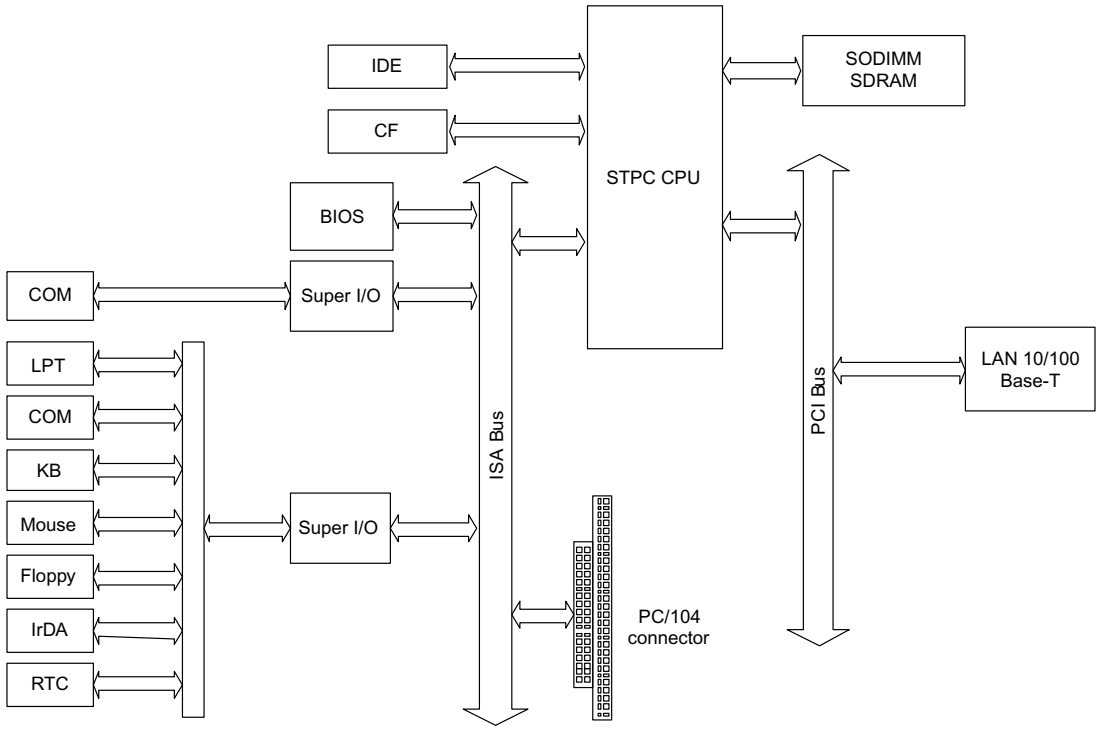
- **Power Consumption** Typical: +5 V @ 2.17 A (w/64 MB EDO SODIMM, 10 MB CFC, 1 FDD, 1 HDD, 1 VGA,1 LCD)
  Max. : +5 V @ 2.59 A (w/64 MB EDO SODIMM, 10 MB CFC, 1 FDD, 1 HDD, 1 VGA, 1 LCD)

Packing List

- **1 x KB/Mouse Y-cable EXT cable** (p/n:1703060053)
- **1 x KB/Mouse Y-cable (2 PS/2)** (p/n:1700060202)
- **1 x 26-34 Pin FDD adapter** (p/n:9681000044)
- **1 x FFC cable for slim FDD same size** (p/n:1701260125)
- **1 x Ethernet RJ-45 connector conversion cable** (p/n:1701100202)
- **1 x IDE (HDD) cable** (p/n:1701440350)
- **1 x COM port cable** (p/n:1700100250)
- **1 x LPT port cable** (p/n:1700260250)
- **1 x Start up manual**
- **1 x CD-ROM (Manual, Driver, Utility)**

All product specifications are subject to change without notice
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Board Diagram



Ordering Information

Part No.	CPU	CRT	TTL	10/100	RS-232	LPT	FDD	CF	KB/MS	PCI-104 connector	PC/104 connector	Thermal Solution	Operation Temp.	Embedded OS
PCM-3346N-00A2	STPC Client	--	--	1	2	Yes	Yes	Yes	Yes	--	Yes	Passive	0 ~ 60° C	--
PCM-3346L-00A2	STPC Client	--	--	--	2	Yes	Yes	Yes	Yes	--	Yes	Passive	0 ~ 60° C	--

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