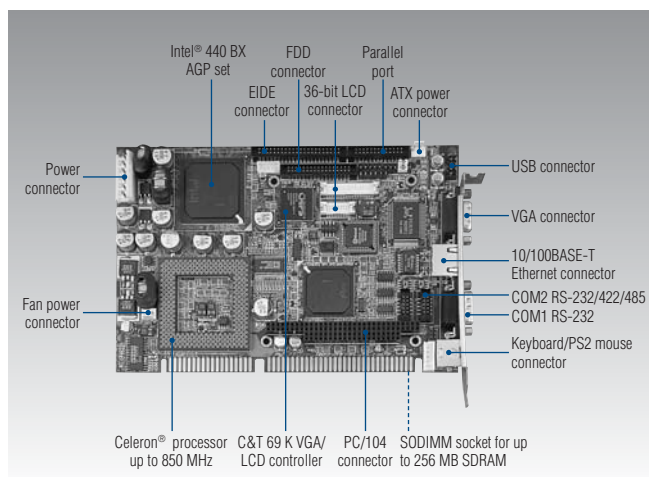


PCA-6770

ISA Socket 370 440BX Slot SBC, VGA/LCD/
Fast Ethernet/CFC



CE FCC

Specifications

- **CPU** Socket 370 Celeron®/Pentium® III up to 850MHz
- **System Memory** SDRAM SODIMM x 2, Max. 512 MB
- **2nd Cache Memory** 128KB on Celeron® processor, 256KB on Pentium® III
- **System Chipset** Intel® 440BX
- **BIOS** AWARD 256KB Flash BIOS
- **SSD** Support CompactFlash™ Card
- **Watchdog Timer** 1 ~ 62 Sec, System reset or IRQ11
- **Expansion Interface** 1x 16-bit ISA slot, 1x PC/104 connector
- **Battery** Lithium 3V/196 mAh

I/O

- **MIO** 1 x EIDE (Ultra DMA33), 1 x FDD, 1 x K/B, 1 x Mouse, 1 x RS-232/422/485, 1 x RS-232, 1 x LPT
- **IrDA** 115Kbps SIR, IrDA 1.0 compliant
- **Ethernet** 10/ 100 BASE-T, on-board RJ45 connector
- **USB** 2 USB port, USB 1.1 compliant

Ethernet

- **Chipset** RealTek™ RTL 8139 chip
- **Ethernet Interface** IEEE 802.3
- **Connection** on-board RJ-45
- **I/O address switchless setting**

Features

- Supports Socket 370 Celeron®/Pentium® III processor up to 850 MHz
- Support up to 100MHz FSB
- USB interface compliant with USB rev. 1.1
- Supports Fast Infrared
- System overheat temperature control
- Supports wake-up on LAN, modem

Display

- **Chipset** Asilant (C&T) 69000
- **Memory Size** 2 MB
- **Resolution** 1280 x 1024 @ 8 bpp, 1024 x 768 @ 16 bpp, 800 x 600 @ 24 bpp
- **LCD interface** Up to 36-bit TTL for Mono/STN/TFT LCD

Mechanical and Environmental

- **Dimensions (L x W)** 185 x 122 mm (7.3" x 4.8")
- **Power Supply Voltage** +5 V $\pm$ 5%, +12 V $\pm$ 5% (for FAN)
- **Power Requirements** Max : 5 V @ 6.5 A, 12 V @ 300 mA
Typical : 5 V @ 4.9 A (w/Celeron® 466 + 128 MB RAM)
- **Operating Temperature** 0~60° C (32~140° F), operation
- **Operating Humidity** 0%~90% relative humidity, non-condensing

