

➤ 886LCD/mITX

Intel® Pentium® and Intel® Celeron®
Embedded Mini-ITX with 3x GBit Ethernet,
S-ATA, LVDS, 4x COM, AGP/DVO



Intel®
Communications
Alliance
Premier Member
GOLD

- Intel® Pentium® 4 and Intel® Celeron®
- Intel® 852GME + Intel® 6300ESB Embedded Chipset
- Intel® Extreme Graphics 2 Controller, AGP/DVO interface
- Flat Panel Display Support incl. dual independent Display
- Up to 1GByte PC2700/DDR333 SDRAM (incl. ECC)
- 3x 10/100/1000 Mbps Ethernet
- 4x USB 2.0, 4x RS232C, Audio Amplifier
- 2x ATA 100 and 2x S-ATA 150 and Compact Flash (option)
- Size: 170 x 170 mm (6.7" x 6.7")

► Technical Data

Processor	Intel® Pentium® 4 and Intel® Celeron® (mPGA478)
Chipset	Intel® 852GME and Intel® 6300ESB Chipset
FSB	400&533 MHz
BIOS	AMI®
Power Management	ACPI 2.0 and APM 1.2
Bus	1x PCI connector
AGP/DVO	AGP 4x connector for external graphics card and ADD card
SDRAM	2x 184-pin SDRAM up to 1 GByte of PC2700/DDR333 (incl. ECC)
Graphics	Intel® Extreme Graphics 2 Controller with 2D/3D Graphics Engine HW assisted DVD/MPEG2 Decoding Dual Pipe for dual independent displays (incl. 2x LCD)
Resolution	Up to: CRT 2048x1536, LVDS 1600x1200, DVI 2048x1536
Graphic Interfaces	On board CRT, on board Dual Channel LVDS, DVI and 2nd LVDS via ADD-Cards (option)
HDD	2x SerialATA150 and 2x ATA100 (2.54mm + 2.00mm)
Floppy	

Parallel Port	Bi-directional Centronics w. ECP or EPP mode
Serial Port	4x RS232C NS16C550 serial ports with FIFO
USB	4x port USB 2.0 (2x internal and 2x external)
Ethernet	3x 10/100/1000 Mbps Ethernet Controller, Realtek
Keyboard/Mouse	Standard PS/2 mouse and keyboard (internal connection available)
Sound	AC97/DD5.1 compliant with amplifier
Hardware Monitoring	Temperature, fan and voltages
Monitoring API/DMI	Software interface to monitor hardware values including HDD S.M.A.R.T.
Battery	On board Lithium battery and external battery input
Power Supply	ATX
Operating Temp.	0 - 60°C*
EMC/ESD compliance	Compliance with EN55022 and EN61000-4-2(ESD)
Safety compliance	UL609501-1: 2003, First edition CSA C22.2 No.60950-1-03 First edition, April 1. 2003

(*) see manual for details

► Ordering Information

Article	Part.-No.	Description
886LCD/mITX	810181-4500	Socket mPGA478, Intel® 852GME, w. 1x PCI

► ADD-Cards for the 2nd Flat Panel Display



ADD-DVI-I/CRT (Low profile)
Part #820942



ADD-LVDS
Part #820935

► Corporate Offices

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