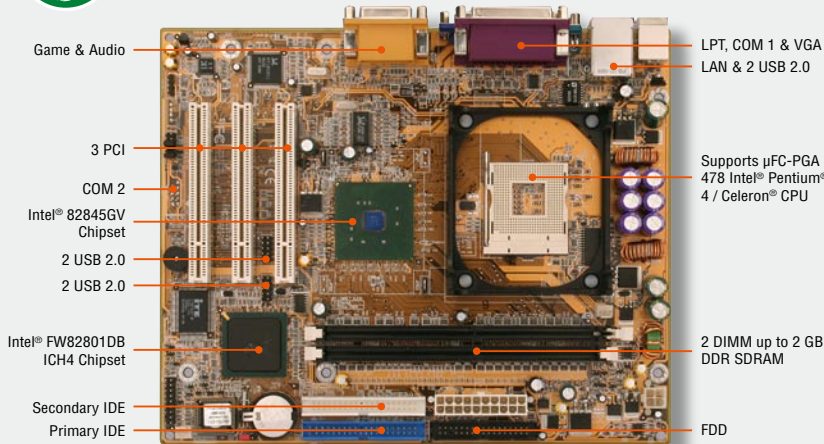




EMB-9374 Intel® 845GV Pentium® 4 / Celeron® Micro ATX Main Board



Features

- Supports Intel® µFC-PGA 478 Pentium® 4 / Celeron® CPU
- Intel® 82845GV Chipset
- Two DDR DIMM up to 2 GB SDRAM
- AC97 Audio
- Realtek RTL8101L 10/100Mbps LAN
- 3 PCI
- 6 USB 2.0, 2 COM



Main Board

Specifications

System

• CPU	Supports Intel® µFC-PGA 478 Pentium® 4 and Celeron®
• FSB	400/533 MHz
• BIOS	Award 512 KB Flash BIOS
• System Chipset	Intel® FW82845GV GMCH/FW82801DB ICH4
• I/O Chip	ITE IT8711F-A
• System Memory	Two 184-pin DIMM sockets support up to 2 GB DDR 200/266/333 SDRAM
• Expansion	Three PCI 2.2 compatible slots

I/O

• MIO	4 x EIDE (Ultra DMA 100), 2 x FDD, 1 x LPT, 2 x RS-232, 1x K/B, 1 x Mouse
• USB	6 x USB 2.0 ports

Display

• Chipset	Intel® FW82845GV GMCH integrated Extreme Graphics controller
• Display Memory	Intel® DVMT 2.0 supports up to 64 MB video memory
• Resolution	CRT mode: 2048 x 1536 @ 16 bpp (75 Hz) AGP 4X VGA interface

Audio

• Chipset	Intel® FW82801DB ICH4
• AC97 Codec	Realtek ALC101
• Audio Interface	Mic in, Line in, CD Audio in, Line out

Ethernet

• Chipset	Realtek RTL8101L
• Ethernet Interface	IEEE 802.3u 100Base-Tx Fast Ethernet compatible
• Remote Boot ROM	Optional built-in boot ROM in Flash BIOS

Mechanical & Environmental

• Power Consumption	+5 V @ 0.05 A, +12 V @ 6.02 A, +3.3 V @ 4.41 A (with Intel® Celeron® 2.6 GHz & 256 MB DDR SDRAM)
• Power Type	Micro ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, noncondensing
• Size (L x W)	9.6" x 7.9" (244 mm x 200 mm)
• Weight	0.88 lbs (0.4 Kg)

Ordering Information

- EMB-9374
Intel® Pentium® 4 / Celeron® Micro ATX Main Board with VGA, Audio, LAN, 3 PCI, 2 COM, & 6 USB 2.0