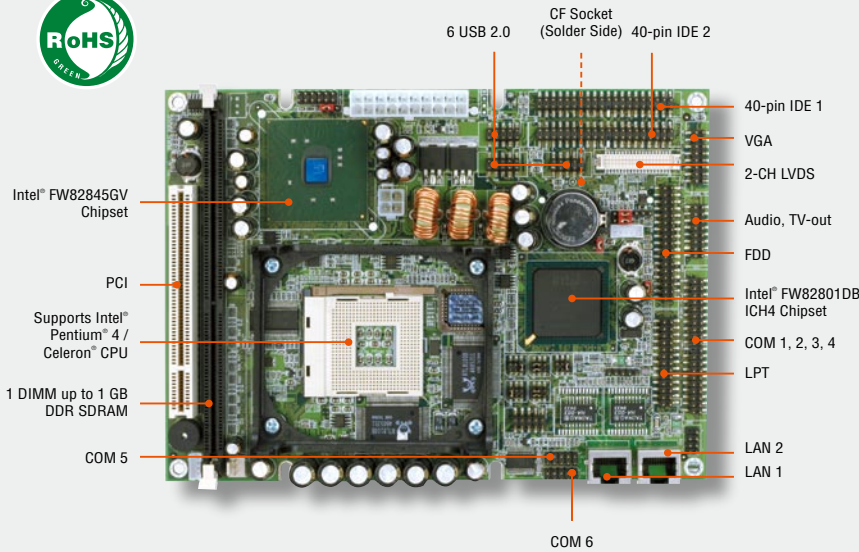




# ECM-5711

## 5.25" Intel® Pentium® 4 / Celeron® Mini Module



### Features

- Supports Intel® Pentium® 4 / Celeron® CPU
- Intel® 82845GV Chipset
- One DIMM up to 1 GB DDR SDRAM
- 2-CH LVDS
- AC97 Audio, TV-out
- Dual Realtek RTL8100B or Optional Intel® 82551QM/82551ER 10/100Mbps LAN
- Optional Intel® 82540EM Gigabit LAN
- 1 PCI, Type I/II CF
- 6 COM, 6 USB 2.0



### Specifications

#### System

• CPU	Supports µFC-PGA 478 Intel® Pentium® 4 with FSB 400/533 MHz Supports µFC-PGA 478 Intel® Celeron® with FSB 400 MHz
• FSB	400/533 MHz
• BIOS	Award 512 KB Flash BIOS
• System Chipset	Intel® FW82845GV GMCH/FW82801DB ICH4
• I/O Chip	Winbond W83627HF
• System Memory	One 184-pin socket supports up to 1 GB DDR 200/266/333 SDRAM
• SSD	One CompactFlash Type I/II socket
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
• Expansion	One PCI slot (PCI Rev. 2.2 compliant)

#### I/O

• MIO	4 x EIDE (Ultra DMA 100), 2 x FDD, 1 x LPT, 5 x RS-232, 1 x RS-232/422/485, 1 x K/B, 1 x Mouse
• IrDA	115k bps, IrDA 1.0 compliant
• USB	6 x USB 2.0 ports

#### Display

• Chipset	Intel® FW82845GV GMCH integrated Extreme Graphics controller
• Display Memory	Intel® DVM 2.0 supports up to 64 MB video memory
• Resolution	CRT mode: 2048 x 1536 @ 16 bpp (75 Hz) LCD/Simultaneous mode: 2048 x 1536 @ 16 bpp (75 Hz)
• VGA/LCD Interface	AGP 4X VGA/LCD interface
• LVDS	Chrontel CH7017A supports dual-channel 18/24-bit LVDS
• TV-out	Chrontel CH7017A TV encoder supports both NTSC/PAL Supports both S-Video and composite video

#### Audio

• Chipset	Intel® FW82801DB ICH4
• AC97 Codec	VIA VT1612A
• Audio Interface	Mic in, Line in, CD Audio in, Line out

#### Ethernet

• LAN 1	Realtek RTL8100B Optional Intel® 82551QM/82551ER
• LAN 2	Realtek RTL8100B Optional Intel® 82551QM/82551ER or Intel® 82540EM Gigabit LAN
• Ethernet Interface	100Base-Tx Fast Ethernet compatible: Realtek RTL8100B, Intel® 82551QM/82551ER 1000Base-T Fast Ethernet compatible: Intel® 82540EM

#### Mechanical & Environmental

• Power Requirement	+5 V @ 1.87 A, +12 V @ 3.7 A, + 3.3 V @ 0.25 A (with Intel® Celeron® 2.6 GHz & 256 MB DDR SDRAM)
• Power Type	AT/ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size (L x W)	8" x 5.75" (203 mm x 146 mm)
• Weight	0.88 lbs (0.4 Kg)

### Ordering Information

- **ECM-5711**  
5.25" Intel® Pentium® 4 Mini Module with Heatsink, VGA, 2-CH LVDS, TV-out, Audio, Dual LAN, CF, PCI, 6 COM & 6 USB 2.0
- **ACC-57112-1**  
Cable Kit for ECM-5711
- **ACC-CFC-xx**  
CompactFlash Card (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1 GB)