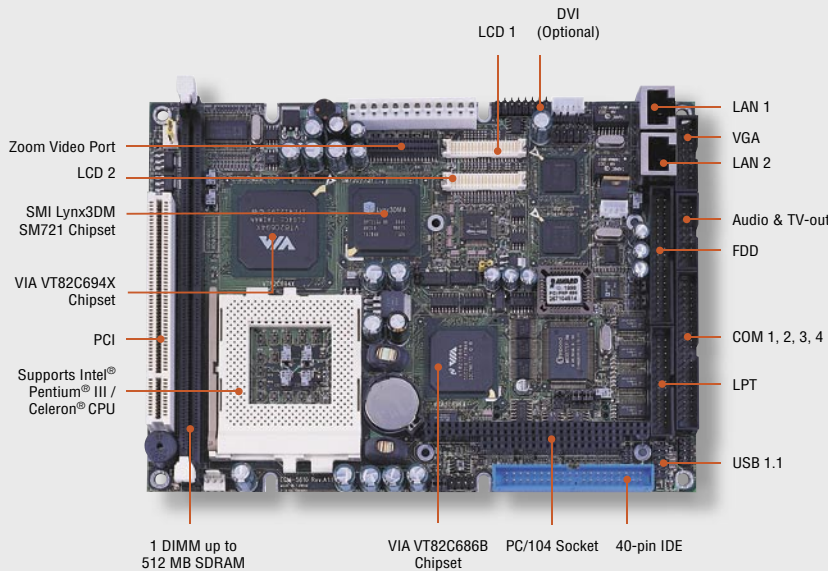




ECM-5610

5.25" Intel® Pentium® III / Celeron® Mini Module



Features

- Supports Intel® Pentium® III / Celeron® CPU
- VIA VT82C694X Chipset
- 48-bit TFT, Dual View, & Optional DVI
- AC97 Audio & TV-out
- Dual Intel® 82559ER or Intel® 82559 10/100Mbps LAN
- 1 PC/104, 1 PCI, Type I/II CF
- 4 COM, 2 USB 1.1



Specifications

System

• CPU	Supports Intel® Pentium® III / Celeron® (CopperMine only) & VIA C3
• FSB	66/100/133 MHz
• BIOS	Award 256 KB Flash BIOS
• System Chipset	VIA Apollo Pro 133A VT82C694X/VT82C686B
• I/O Chip	VIA VT82C686B/Winbond W83977EF-AW
• System Memory	One 168-pin DIMM socket supports up to 512 MB SDRAM
• SSD	One CompactFlash Type I/II socket
• Watchdog Timer	Reset/IRQ; 32 sec.~254 min. and 1 min./step
• Expansion	One PC/104 connector, one PCI slot

I/O

• MIO	2 x EIDE (Ultra DMA 100), 2 x FDD, 1 x LPT, 3 x RS-232, 1 x RS-232/422/485, 1 x K/B, 1 x Mouse
• IrDA	115k bps, IrDA 1.0 compliant
• USB	2 x USB 1.1 ports

Display

• Chipset	SMI Lynx3DM SM721 with integrated 2D/3D graphics engine
• Display Memory	4 MB SGRAM frame buffer
• Resolution	CRT mode: 1280 x 1024 @ 24 bpp (60 Hz) LCD/Simultaneous mode: 1280 x 1024 @ 24 bpp (60 Hz)
• VGA/LCD Interface	AGP 2X VGA/LCD interface Supports 9/12/18/24/36/48-bit TFT and 16/24-bit color DSTN panels
• DVI	Optional Silicon Image Sil164 DVI transmitter onboard
• TV-out	SMI SM721 integrated TV encoder supports both NTSC/PAL Supports both S-video and composite video

Audio

• Chipset	VIA VT82C686B
• AC97 Codec	AD1819B
• Audio Interface	Mic in, Line in, CD Audio in, Line out

Ethernet

• Chipset	Dual Intel® 82559ER or optional Intel® 82559
• Ethernet Interface	IEEE 802.3u 100Base-Tx Fast Ethernet compatible
• Remote Boot ROM	Optional built-in boot ROM in Flash BIOS

Mechanical & Environmental

• Power Requirement	+5 V @ 5 A, +12 V @ 0.11 A (with Intel® Celeron® 850 MHz & 128 MB SDRAM)
• Power Type	AT/ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, noncondensing
• Size (L x W)	8" x 5.75" (203 mm x 146 mm)
• Weight	0.88 lbs (0.4 Kg)

Ordering Information

- **ECM-5610**
5.25" Intel® Pentium® III / Celeron® Mini Module with VGA, LCD, TV-out, Audio, Dual LAN, CF, PC/104, PCI, 4 COM, & 2 USB 1.1
- **ECM-5610L**
Same as above, but with Single LAN
- **EES-5610** P. 10-12
Intel® Pentium® III / Celeron® Mini PC with VGA, LCD, Audio, Dual LAN, CF, 4 COM, & 2 USB 1.1
- **ACC-56102-1**
Cable Kit for ECM-5610 Series
- **ACC-CFC-xx**
CompactFlash Card (xx = Capacity, Capacity Option: 8, 16, 32, 64, 128, 256, 512 MB)