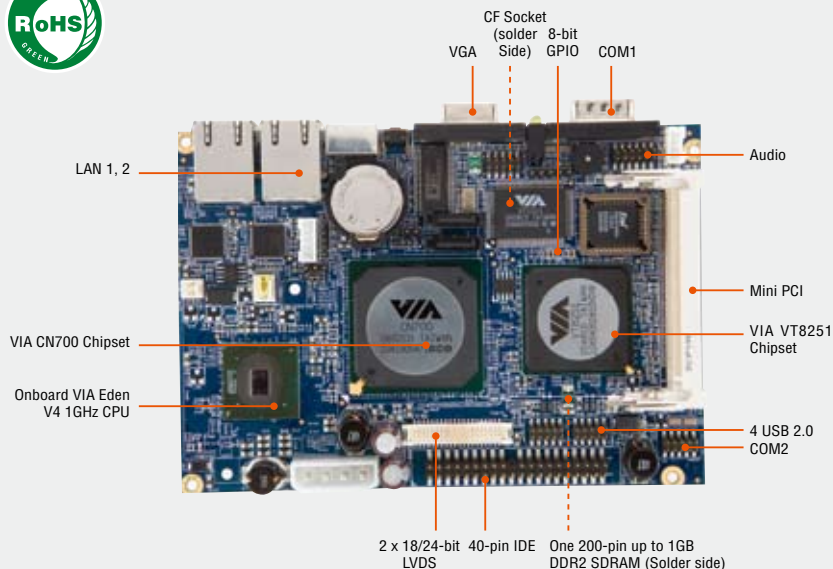


ECM-3711 3.5" VIA CN700 Eden V4 1 GHz Micro Module



Features

- Onboard VIA Eden V4 1 GHz CPU
- VIA CN700 VT8251 Chipset
- One SODIMM up to 1 GB DDR2 SDRAM
- 2-CH LVDS, Dual View
- 5.1 CH Audio
- Dual Realtek RTL8111B PCI-E Gigabit LAN
- 1 Mini PCI, Type I/II CF
- 2 SATA, 2 COM, 4 USB 2.0, 8-bit GPIO
- Jumperless Serial Port Configuration
- ACPI S3/S4 Supported
- Single 5V ATX or 5V/12V ATX Power Input
- Fanless Possible Operation



Specifications

System

• CPU	Onboard VIA Eden V4 1 GHz
• BIOS	Award 512 KB Flash BIOS
• System Chipset	VIA CN700/VT8251
• I/O Chip	VIA VT1211
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM
• SSD	One CompactFlash Type I/II socket
• Watchdog Timer	Reset: 1~255 min. and 1 min./step
• H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats
• Expansion	One Mini PCI slot

I/O

• MIO	1 x EIDE (Ultra DMA 100), 2 x SATA, 1 x RS-232, 1 x RS232/422/485, 1 x K/B & Mouse
• IrDA	115k bps, IrDA 1.0 compliant
• USB	4 x USB 2.0 ports
• DIO	8-bit General Purpose I/O for DI and DO

Display

• Chipset	VIA ProSavage CN700 integrated 2D/3D gaphic engine
• Display Memory	64 MB frame bufer using system memory
• Resolution	CRT mode: 1600 x 1200 @ 24 bpp (60 Hz) LCD/Simultaneous mode: 1600 x 1200 @ 24 bpp (60 Hz)
• LVDS	Dual-channel 18/24-bit LVDS

Audio

• AC97 Codec	VIA VT1616 supports 5.1 CH Audio
• Audio Interface	Mic in, Line in, CD Audio in, Line out

Ethernet

• LAN	Dual Realtek RTL8111B
• Ethernet Interface	1000Base-T Fast Ethernet compatible

Mechanical & Environmental

• Power Consumption	+5 V @ 4.63 A, +12 V @ 0.53 A, 5 Vsb @ 0.32 A (with VIA Eden V4 1 GHz & 1 GB DDR2 SDRAM)
• Power Type	Single AT/ATX Power
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size (L x W)	5.7" x 4" (146 mm x 101 mm)
• Weight	0.51 lbs (0.23 kg)

Ordering Information

- **ECM-3711**
3.5" VIA Eden V4 1 GHz Micro Module with VGA, 2-CH LVDS, 5.1 CH Audio, 2 LAN, CF, Mini PCI, 2 SATA, 2 COM, 4 USB 2.0 & GPIO
- **EES-3711**
Fanless VIA Eden V4 1 GHz Micro PC with VGA, 2-CH LVDS, 5.1 CH Audio, 2 LAN, CF, Mini PCI, 2 SATA, 2 COM, 4 USB 2.0 & GPIO
- **EPC-3711**
Fanless VIA Eden V4 1 GHz Mini PC with VGA, 2-CH LVDS, 5.1 CH Audio, 2 LAN, CF, Mini PCI, 2 SATA, 2 COM, 4 USB 2.0 & GPIO
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)

01
RISC02
ETX03
3.5"04
EPIC05
5.25"06
MB07
PC/10408
Barebones09
Smart Terminal10
InnoFlex PPC11
ACC