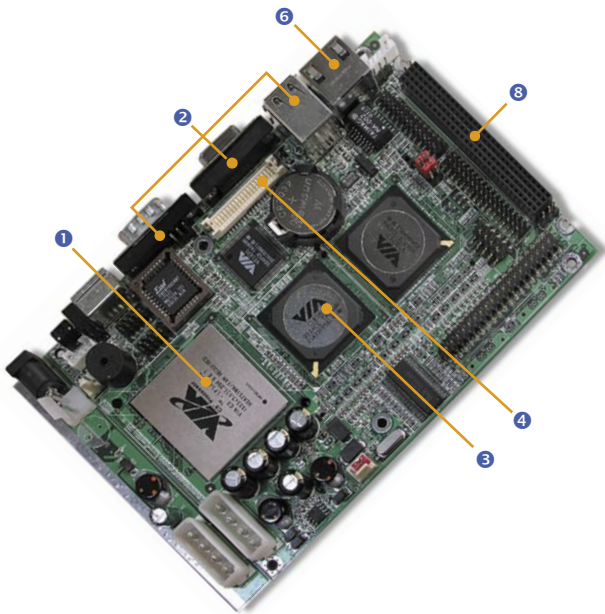




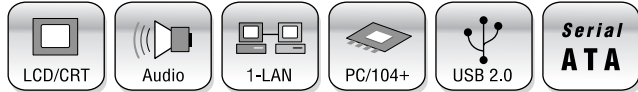
3.5" SBC

ECM-3611

VIA Low Power C3 1GHz Micro Module



CE FCC



Specifications

System

CPU	Onboard VIA Low Power 1 GHz
BIOS	Award 256 KB Flash BIOS
System Chipset	VIA ProSavage CLE266 (VT8623) / VT8237
I/O Chip	VIA VT8237
System Memory	Onboard one 200-pin SODIMM socket supports up to 1 GB DDR SDRAM
SSD	One CompactFlash Type I/II socket
Watchdog Timer	Active NMI or reset programmable watchdog timer with 1 to 255 seconds or minutes of timeout value
Expansion	One PC/104+ connector

I/O

MIO	2 x Ultra DMA 133, 2 x FDD, 1 x LPT, 1 x RS-232, 1 x K/B & Mouse, 2 x Serial ATA
IrDA	115k bps, IrDA 1.0 compliant
USB	4 x USB 2.0 ports

Display

Chipset	VIA ProSavage CLE266 (VT8623) Integrated Graphics / Video Accelerator
Display Memory	8/16/32/64 MB frame buffer using system memory
Resolution	CRT mode: 1400 x 1280 @ 32 bpp
VGA/LCD Interface	AGP 8x VGA/LCD interface
LVDS	Dual-Channel, 2 x 24-bit

Audio

Chipset	VIA VT8237
AC97 Codec	VIA VT1612A
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 Type	AT/ATX
Operating Temperature	0 ~ 60° C (32 ~ 140° F)
Operating Humidity	0% ~ 90% relative humidity, noncondensing
Size (L x W)	5.7" x 4" (146 mm x 101 mm)
Weight	0.44 lbs (0.2 Kg)

Embedded Computing

Features

- 1 Onboard VIA Low power C3 1GHz CPU
- 2 1 RS-232 / 4 USB 2.0 / 1 Parallel / 1 IrDA Port
- 3 VIA ProSavage CLE266 (VT8623) Integrated Graphics / Video Accelerator
- 4 Supports CRT, 24-bit/48-bit LVDS Panels
- 5 AC97 Audio
- 6 Realtek RTL8101L 10/100Base-Tx Fast Ethernet Controllers
- 7 Supports Type I / II CompactFlash Disk
- 8 PC/104+ Expansion Connector
- 9 Serial ATA Interface

Ordering Information

- **ECM-3611**
VIA Low Power 1GHz Micro Module with Dual-channel LVDS, 3D Graphics, AC97 Audio, 4 x USB 2.0, 2 x Serial ATA, 10/100Base-Tx Ethernet)
- **ACC-CFC-xx**
CompactFlash Card (xx = Capacity, Capacity Option: 8, 16, 32, 48, 64, 96, 128, 192, 256, 512 MB)