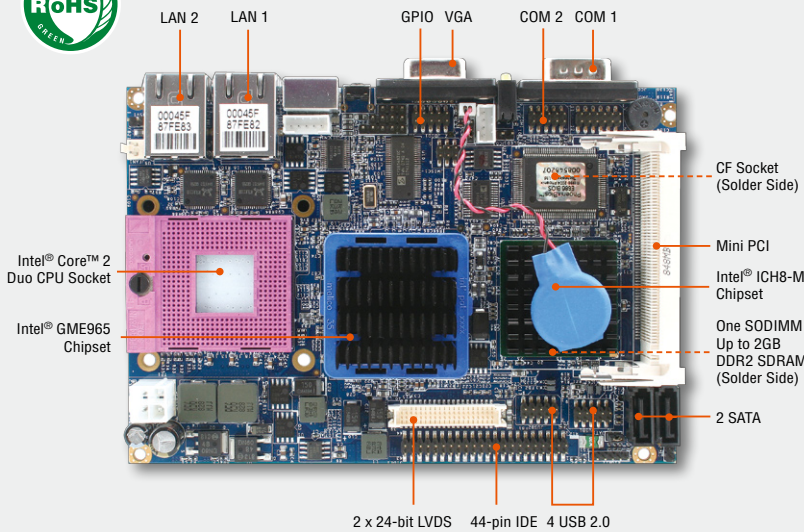


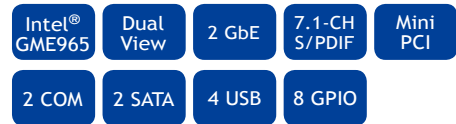
ECM-GME965

Intel® Core™ 2 Duo 3.5" Micro Module with Intel® GME965 + ICH8-M Chipset



Features

- Supports 65nm Intel® µFC-PGA 478/ µFC-BGA 479 Core™ 2 Duo CPU
- Intel® GME965/ ICH8-M Chipset
- One 200-pin SODIMM Up to 2GB DDR2 400/ 533/ 667 SDRAM
- Dual View, Dual-channel LVDS
- 5.1-CH/ 7.1-CH Audio, S/PDIF
- Dual Realtek RTL8111B Gigabit Ethernet
- 1 CF, 1 Mini PCI
- 2 SATA, 2 COM, 4 USB, 8-bit GPIO



Specifications

System

• CPU	Supports 65nm Intel® µFC-PGA 478/ µFC-BGA 479 (Socket P) Core™ 2 Duo CPU
• FSB	667/ 800 MHz
• BIOS	Award 8Mbit Flash BIOS
• System Chipset	Intel® GME965/ ICH8-M
• I/O Chip	Winbond W83627HG-AW
• System Memory	One 200-pin SODIMM Socket Supports Up to 2GB DDR2 400/ 533/ 667 SDRAM
• SSD	One CompactFlash Type I/II Socket
• Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
• Expansion	1 x Mini PCI

I/O

• MIO	1 x EIDE (Ultra DMA100), 2 x SATA, 1 x RS-232, 1 x RS-232/ 422/ 485, 1 x KB & Mouse
• IrDA	115Kbps 1.0 Compliant
• USB	4 x USB 2.0
• DIO	8-bit General Purpose I/O for DI and DO

Display

• Chipset	Intel® GME965 Integrated
• Display Memory	Intel® DVMT 4.0 Supports Up to 384MB Shared Video Memory
• Resolution	CRT Mode: 2048 x 1536 @ 60Hz LCD/ Simultaneous Mode: 1600 x 1200 @ 75Hz Widescreen Mode: 1920 x 1200 @ 65Hz
• Multiple Display	CRT + LVDS
• LVDS	Dual-channel 18/ 24-bit LVDS

Audio

• Chipset	Intel® ICH8-M
• AC97 Codec	Realtek ALC883 Supports 5.1-CH/ 7.1-CH with S/PDIF
• Audio Interface	Mic-in, Line-in, CD Audio-in, Line-out, S/PDIF-out

Ethernet

• LAN	Dual Realtek RTL8111B PCIe Gigabit Ethernet, Supports Wake on LAN
• Ethernet Interface	1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

• Power Requirement	+12V @ 3.76A
• Power Type	AT/ ATX
• Operating Temperature	0 ~ 60°C (32 ~ 140°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Operating Humidity	0%~90% Relative Humidity, Non-condensing
• Size (L x W)	5.7" x 4" (146mm x 101mm)
• Weight	0.44lbs (0.2kg)

Ordering Information

- **ECM-GME965**
Intel® Core™ 2 Duo 3.5" Micro Module with Intel® GME965 + ICH8-M Chipset and VGA, 2-CH LVDS, 7.1-CH Audio, Dual Gigabit Ethernet, CF, Mini PCI, 2 SATA, 2 COM, 4 USB, 8-bit GPIO
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)
- **ACC-CPU-x.xx-YYYY**
Core™ 2 Duo, and Celeron® M series (x.xx=Clock Speed, Option: 1.06, 2.00, 2.20; YYYY: Processor Option: T7500, L7500, U7500 for Core™ 2 Duo series, 550 for Celeron® M series)
- **ACC-MEM-xx**
Memory Series (xx = Capacity, Capacity Option: 256, 512MB, 1, 2GB)