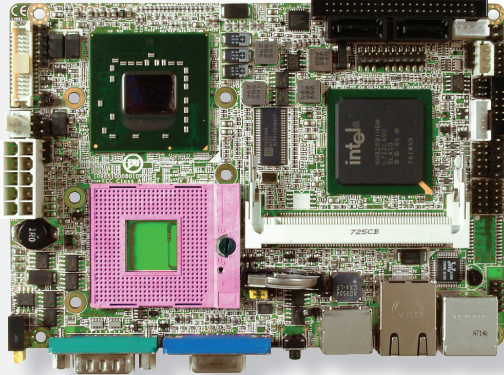


# EmCORE-i9651

3.5" Intel Core™ Duo/Core™ 2 Duo Miniboard with CRT/LCD, Audio and Dual Gb LAN



◀ **New!!**

## Features

- Support Intel Core™ 2 Duo Merom Processor with FSB800MHz
- Support 1 x 200-pin DDRII 533/667MHz SODIMM up to 2GB
- Support CRT, 24/48 bit LVDS
- Support Dual Display (Independent Display)
- **Support Dual Gb LAN**
- Support 2 x SATAII, 1 x PATA, 6 x USB 2.0 Ports
- Support 1 x Mini PCI Slot
- Support 2 High Speed RS-232C Ports (5V or 12V Power Input)
- Support CompactFlash Type II up to 8GB
- **Operating Temp.:-20 ~ 70°C**

## System

<b>CPU</b>	Intel Mobile Merom Processor (support Socket P for Merom DC, SC processor) with FSB 800MHz (IMVP-6+)
<b>Memory</b>	1 x 200-pin DDRII 533/667MHz SO-DIMM up to 2GB
<b>Chipset</b>	Intel 965GME + Intel ICH8M
<b>I/O Chip</b>	1 x Winbond W83627HG
<b>Hardware Monitor Chipset</b>	Integrated in W83627HG
<b>BIOS</b>	Phoenix-Award PnP Flash BIOS version 6.0PG, Support 4MB Flash ROM
<b>ATA/IDE</b>	1 x ATA-33 channel support four ATAPI devices 2 x Serial ATA (300MB/s) support 2 devices
<b>Flash Disk</b>	1 x CompactFlash Type II Socket support up to 8GB
<b>RTC</b>	Support Real Time Clock
<b>Watchdog Timer</b>	255-level Reset

## I/O

<b>Serial Port</b>	2 x RS-232/422/485 port (COM1 for connector, COM2 for pin header)
<b>Parallel Port</b>	SPP/EPP/ECP mode
<b>Floppy</b>	Support 1 Floppy disk drive share with parallel port
<b>USB Port</b>	6 x USB 2.0 compliant
<b>Expansion Bus</b>	1 x Mini PCI socket
<b>KB/MS</b>	1 x PS2 K/B and Mouse

## Ethernet

<b>Chipset</b>	2 x Realtek PCIe RTL8111B 10/100/1000 base-T Ethernet
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## Audio

<b>Codec/Interface</b>	Realtek ALC888 HD Audio Codec, support Mic-In/Line-In/Line-out
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## Display

<b>Graphics Chipset</b>	VGA integrated in Intel GME965
<b>Graphics Interface</b>	Support CRT and LVDS Support Dual Display (Independent display)

## Mechanical & Environmental

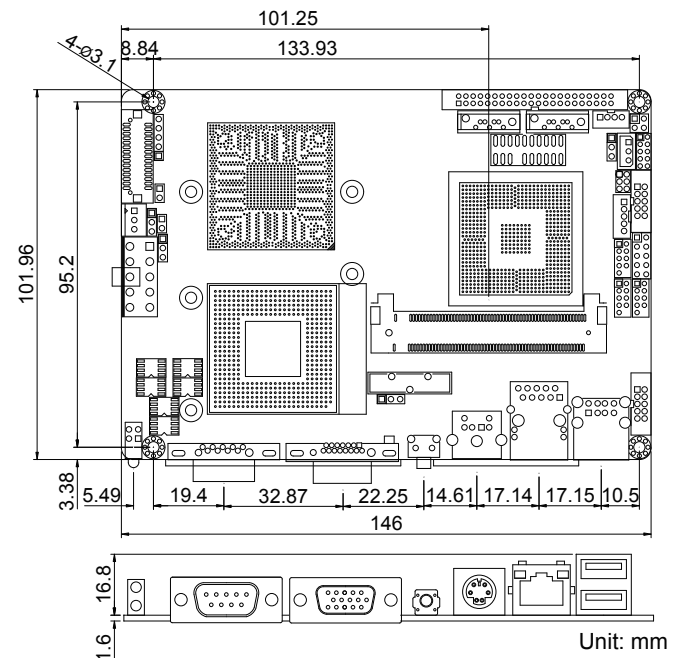
**Power Input Connector** 2 x 5-pin ATX power connector

**Operating Temp.** -20 ~ 70°C (-4 ~ 158°F)

**Operating Humidity** 0 ~ 95% (non-condensing)

**Dimension (L x W)** 146 x 102 mm (5.7" x 4")

## Dimensions



## Ordering Information

<b>EmCORE-i9651VL2</b>	3.5" Intel Core™ Duo/Core™ 2 Duo Miniboard with CRT/LCD, Audio and Dual Gb LAN
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