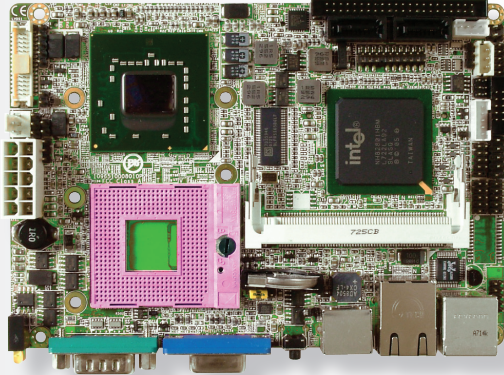


EmCORE-i9651

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

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

I/O

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

Ethernet

Chipset	2 x Realtek PCIe RTL8111B 10/100/1000 base-T Ethernet
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Audio

Codec/Interface	Realtek ALC888 HD Audio Codec, support Mic-In/Line-In/Line-out
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Display

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

Mechanical & Environmental

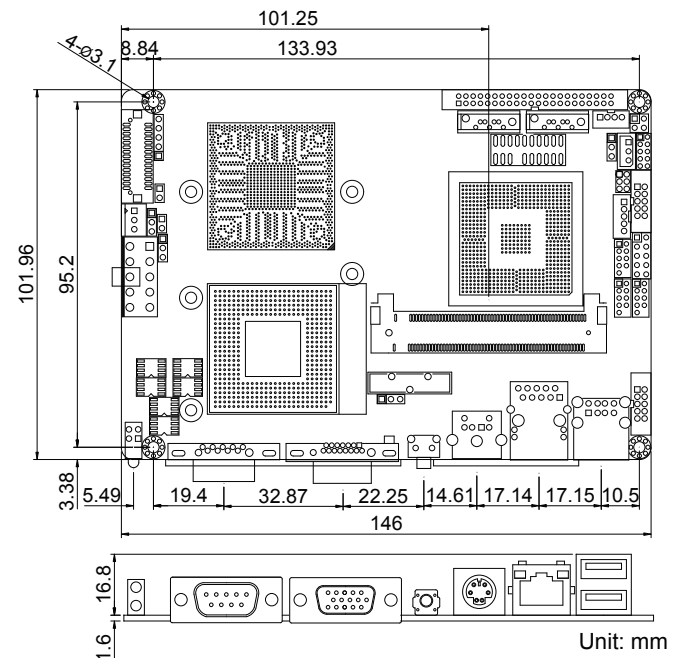
Power Input Connector 2 x 5-pin ATX power connector

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

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