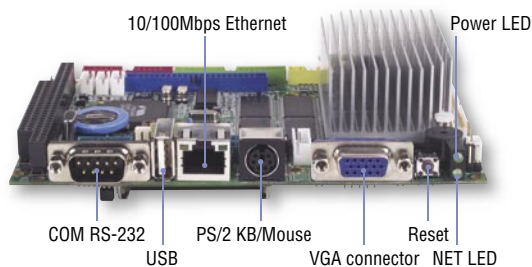
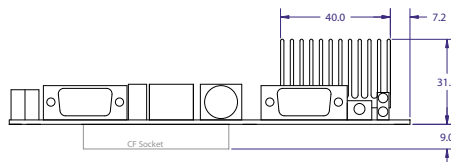


Unit: mm

## Specifications

<b>Soc Chipset</b>	VIA Mark CoreFusion 533MHz Real Time Clock with Lithium Battery Backup VIA VT82C686B
<b>Bus</b>	PC/104 standard compliant
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 256MB SDRAM
<b>Cache</b>	L1:64KB L2:64KB
<b>VGA</b>	Integrated 2D/3D AGP4X graphics with MPEG2 Accelerator Shared system memory 8M/16M/32M VGA, SVGA, XGA, SXGA and DSTN/TFT Flat Panel interface support
<b>LAN</b>	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
<b>Flash Disk Support</b>	MST1 EmbedDisk Module (16MB and above)
<b>I/O Interface</b>	Enhanced IDE port (UltraDMA-100 / 66 / 33) x1 FDD port x1 RS-232 port x5 RS-232/485 port x1 Parallel port x1 USB port x3 (Ver 1.1) 10/100Mbps Ethernet port x1
<b>Connectors</b>	2.0mm 44-pin box header for IDE x1 2.0mm 44-pin box header for LCD connector x1 2.0mm 34-pin box header for FDD x1 2.0mm 26-pin box header for Printer x1 2.0mm 10-pin box header for RS-232 x5 2.0mm 10-pin box header for USB x1 2.0mm 4-pin wafer for Line-in/Line-out/MIC-in x3 2.54mm 5-pin box header for Keyboard x1 2.54mm 3-pin header for RS-485 x1 2.54mm 2-pin header for Reset x1 2.54mm 4-pin header for +12V, -12V, -5V x1 External 15-pin D-Sub female connector for VGA x1 External 9-pin D-Sub male connector for RS-232 x1 External RJ-45 connector for Ethernet x1 External USB connector for x1 External Mini DIN socket for Keyboard/Mouse x1 Type I/II Compact Flash slot x1
<b>Power Requirements</b>	Single Voltage +5V@2.25A
<b>Weight</b>	290g
<b>Board Size</b>	102 X 144mm (4.01 x 5.67 inches)
<b>Operating Temperature</b>	-20°C ~ +60°C



## Packing List

- Vega86-6247-6S x1
- CD for User's Manual & Driver x1
- Cable
  - HDD 44P (2.Q) x1
  - FDD (2.Q) x1
  - PRINT (2.Q) x1
  - RS-232 (2.Q) x3
  - USB (2.Q) x1
  - Audio Line x1
  - YKB x1

## Ordering Information

- **Vega86-6247-6S** Vega86 3.5" CPU Module with 256MB SDRAM