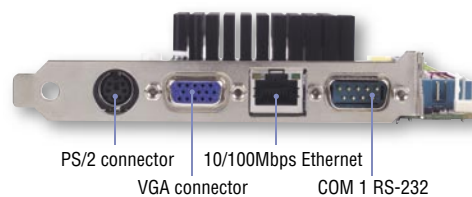
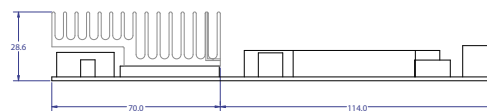


Unit: mm

Specifications

SoC Chipset	VIA Mark CoreFusion 533MHz Real Time Clock with Lithium Battery Backup VIA VT82C686B
Bus	PC/104 standard compliant
BIOS	AMI BIOS
System Memory	Onboard 128MB / 256MB SDRAM
Cache	L1:64KB L2:64KB
VGA	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
LAN	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
Flash Disk Support	MSTI EmbedDisk Module (16MB and above)
I/O Interface	Enhanced IDE port (UltraDMA-100 / 66 / 33) x1 FDD port x1 RS-232 port x1 RS-232/485 port x1 Parallel port x1 USB port x2 (Ver 1.1) 10/100Mbps Ethernet port x1
Connectors	2.54mm 40-pin box header for IDE x1 2.0mm 44-pin box header for LCD connector x1 2.54mm 34-pin box header for FDD x1 2.54mm 26-pin box header for Printer x1 2.54mm 10-pin box header for RS-232 x2 2.54mm 10-pin box header for USB x1 2.54mm 5-pin box header for Keyboard x1 2.54mm 2-pin Header for RS-485 x1 2.54mm 5-pin header for Mouse x1 14-pin Male Power Connector 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 Mini DIN connector for Keyboard/Mouse x1
Power Requirements	Single Voltage +5V @2.05A
Weight	310g
Board Size	184 X 122mm (7.24 x 4.80 inches)



Packing List

- Vega86-6242 x1
- CD for User's Manual & Driver x1
- Cable
AT BUS x1
PRINT+F x1
RS-232 x1
USB (2.54) x1
YKB x1

Ordering Information

- **Vega86-6242-128MB** Vega86 Half-Size CPU Module with 128MB SDRAM
- **Vega86-6242-256MB** Vega86 Half-Size CPU Module with 256MB SDRAM