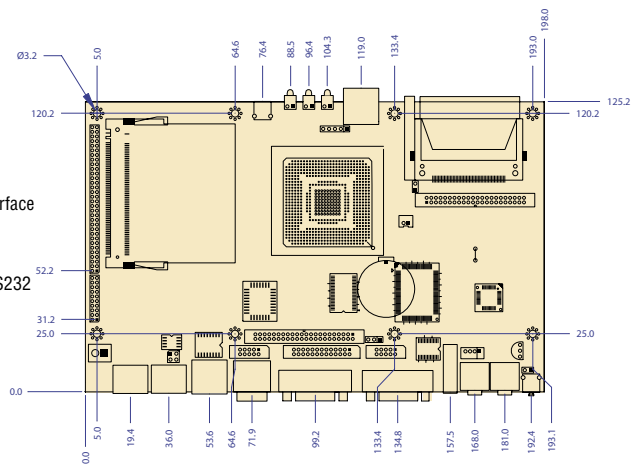
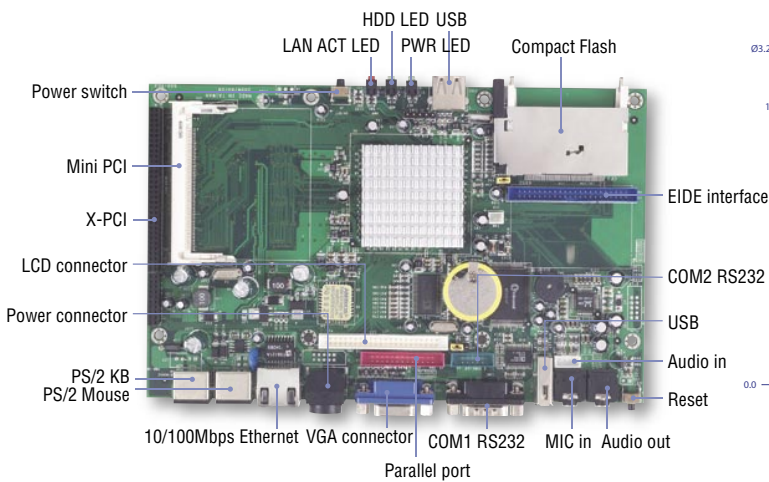


Vortex86-6048

128MB/4S/2USB/VGA/LCD/AUDIO/LAN/DOC/CF



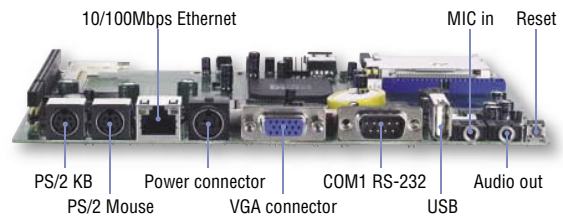
Unit: mm

Specifications

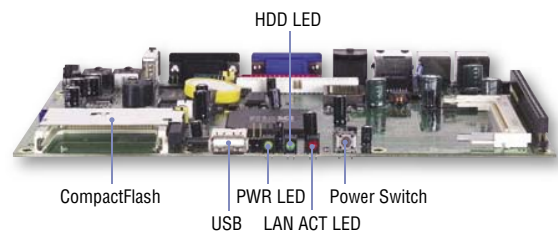
SoC	DM&P(SIS) Vortex86™ System-on-Chip CPU-200MHz (Low Voltage) Real Time Clock with Lithium Battery Backup
Bus	32-bit x-PCI interface, compatible with PCI Rev.2.2, PC 98/99
BIOS	AMI BIOS
System Memory	Onboard 128MB SDRAM
Watchdog Timer	Software programmable from 4ms to 1hour
VGA	AGP Rev.2.0 compliant Shared system memory up to 64MB (Default 8 MB) Support resolution up to 1,280x1,024 true colors VGA and Mono/STN/DSTN/TFT Flat Panel interface support
LAN	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
Audio	Fully compliant with AC97 V2.1 Hardware DirectSound accelerator Flash Disk Support: MST1 EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above)
I/O Interface	Enhanced IDE port x1 RS-232 port x2 Parallel port x1 USB port x3 (Ver 1.1) 10/100Mbps Ethernet port x1
Connectors	0.8mm 124-pin Mini-PCI card connector x1 2.0mm 64-pin socket for 32-bit x-PCI interface 2.0mm 20-pin socket for LPC connection x1 2.0mm 44-pin box header for IDE x1 2.0mm 44-pin box header for LCD connector x1 2.0mm 26-pin box header for Printer x1 2.0mm 10-pin box header for RS-232 x1 2.54mm 5-pin header for USB x1 2.0mm 4-pin wafer for Line-in x1 2.54mm 2-pin header for Reset 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 x2 External 6-pin Mini DIN connector for Keyboard/ Mouse x2 PhoneJack-S for Line-out/MIC-in x2 Type I/II Compact Flash slot x1
Power Requirement	Single Voltage +5V @1A
Weight	208g

Board Size	197 X 125mm (7.76 x 4.92inches)
Operating Temperature	-20°C ~ +70°C

Front View



Back View



Packing List

- Vortex86-6048LV x1
- CD for User's Manual & Driver x1
- Cable
 - HDD 44P (2.Q) x1
 - RS-232 (2.Q) x1
 - PRINT (2.Q) x1
 - Audio Line x1
 - YKB x1

Ordering information:

- Vortex86-6048** Vortex86 ATX CPU Module
- LCD-064/084/104-SET** 6.4"/8.4"/10.4" LCD Kit