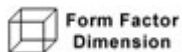
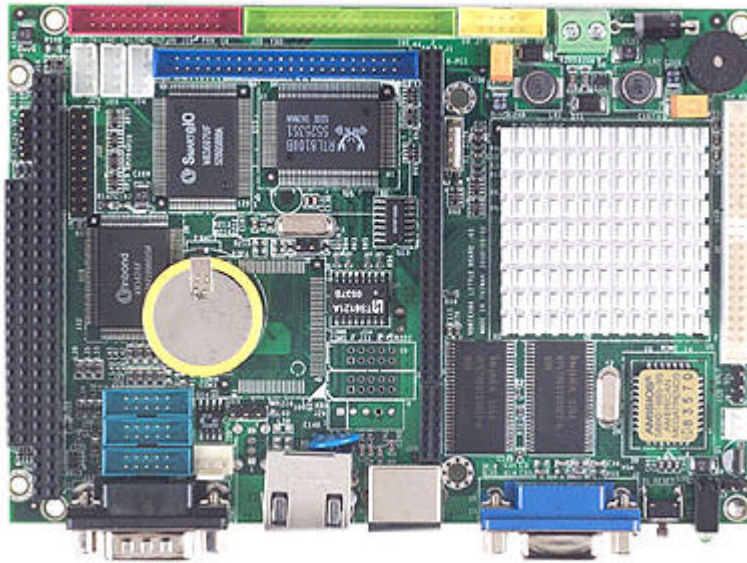


## Vortex86-6047-4S

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



### Specifications:

<b>SoC</b>	DM&P(SiS) Vortex86™ System-on-Chip CPU-166MHz Real Time Clock with Lithium Battery Backup
<b>Bus</b>	PC/104 standard compliant 32-bit x-PCI interface, compatible with PCI Rev.2.2, PC 98/99
<b>BIOS</b>	AMI BIOS
<b>System Memory</b>	Onboard 128MB SDRAM
<b>Watchdog Timer</b>	Software programmable from 4ms to 1hour
<b>VGA</b>	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 STN/DSTN/TFT Flat Panel interface support
<b>LAN</b>	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
<b>Audio</b>	Fully compliant with AC97 V2.1 Hardware DirectSound accelerator
<b>Flash Disk Support</b>	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above) Type I/II CF Card
<b>I/O Interface</b>	Enhanced IDE port x1 FDD port x1 RS-232 port x3 RS-232/485 port x1 Parallel port x1

	USB port x2 (Ver 1.1) 16-bit GPIO port x1 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 x3 2.0mm 10-pin box header for USB x1 2.0mm 4-pin wafer for Line-in/Line-out/MIC-in x3 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 DC-in 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 socket for Keyboard/Mouse x1 Type I/II Compact Flash slot x1
<b>Power Requirement</b>	Single Voltage +5V @ 1.06A
<b>Weight</b>	190g
<b>Board Size</b>	102 X 144mm (4.01 x 5.67 inches)
<b>Operating Temperature</b>	-20°C ~ +70°C

#### Packing List

- Vortex86-6047-4S 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:

- Vortex86-6047-4S  
Vortex86 3.5" CPU Module
- [EB-207](#)  
Chassis of Vortex86-6047-4S
- LCD-064/084/104-SET  
6.4"/8.4"/10.4" LCD Kit
- [VOX-084/-TS](#)  
8.4" Open Frame Panel PC/ with Touch Screen (optional)
- [VOX-104/-TS](#)  
10.4" Open Frame Panel PC/ with Touch Screen (optional)