

Vortex86-6075

1S/3USB/2VGA/Video-in/TV-out/AUDIO/LAN



1
Mity/Tiny Module

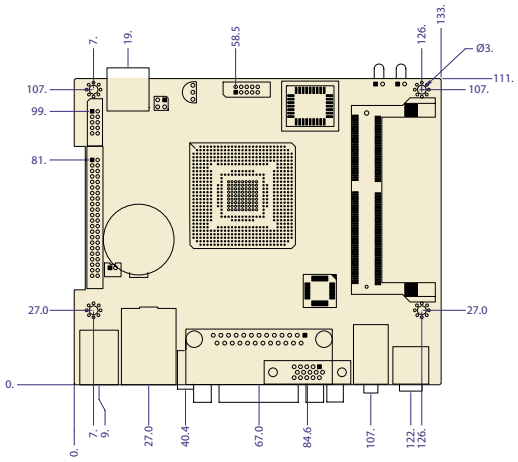
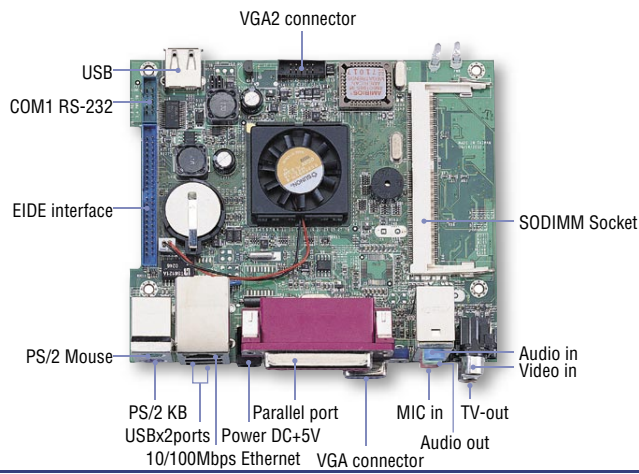
2
PC/104 Module

3
3.5"/ATX Module

4
Half-Size Module

5
Peripheral Module

6
Accessories

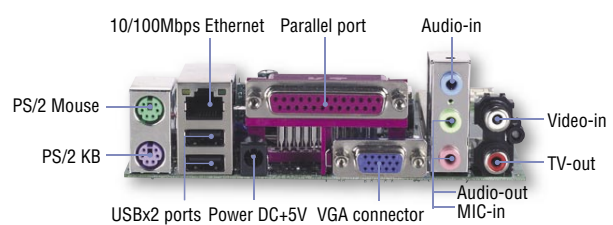


Unit: mm

Specifications

SoC	DM&P(SiS) Vortex86™ System-on-Chip CPU-166MHz Real Time Clock with Lithium Battery Backup
System Bus	32-bit PCI Bus
BIOS	AMI BIOS
System Memory	144-pin SODIMM socket x1, up to 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 interface support
Video Bridge	SiS 301, support Standard VGA Display x2, TV-out x1, Composite signal input x1 NTSC/PAL video encoder with Macrovision Ver.7.1.L1 option for TV display
LAN	Realtek 8100B 10/100Mbps Ethernet Controller Half/Full duplex capability
Audio	Fully compliant with AC97 V2.1 Hardware DirectSound accelerator
Flash Disk Support	MSTI EmbedDisk Module (16MB and above) PQI DiskOnModule (16MB and above)
I/O Interface	Enhanced IDE port x1 RS-232 port x1 Parallel port x1 USB port x3 (Ver 1.1) 10/100Mbps Ethernet port x1
Connectors	144-pin socket for SODIMM x1 2.0mm 44-pin box header for IDE x1 2.0mm 10-pin box header for RS-232 x1 2.0mm 10-pin box header for VGA2 x1 2.54mm 2-pin header for Reset x1 External 25-pin D-Sub female connector for Printer x1 External 15-pin D-Sub female connector for VGA x1 External RJ-45 connector for Ethernet x1 External RCA connector for TV-out x1 External RCA connector for Composite signal input x1 External Audio connector for Line-in/Line-out/MIC-in x3 External USB connector x3 External Mini DIN connector for Keyboard/ Mouse x2 External DC Jack for Power Adapter x1

Power Requirement	Single Voltage +5V @1..2mA
Weight	210g
Board Size	133 X 111mm (5.23 x 4.37 inches)
Operating Temperature	-20°C ~ +70°C



Audio and Video Captured Function Support

Optional Accessory: EB-202: Chassis for Vortex86-6075



Packing List

- Vortex86-6075 x1
- CD for User's Manual & Driver x1
- Cable
HDD 44P (2.Q) x1
RS-232 (2.Q) x1

Power LED IDE LED



15W Power Adapter

Ordering information:

- **Vortex86-6075** Vortex86 ATX CPU Module
- **EB-202** Chassis of Vortex86-6075
- **Power-15W-EU/US/EN** 15W Power Adapter
- **64/128MB 144-pin SODIMM**