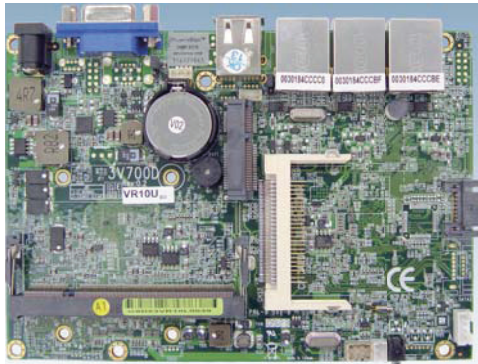


RM1104-E Motherboard Spec



Application

Embedded Networking, VPN, firewall application

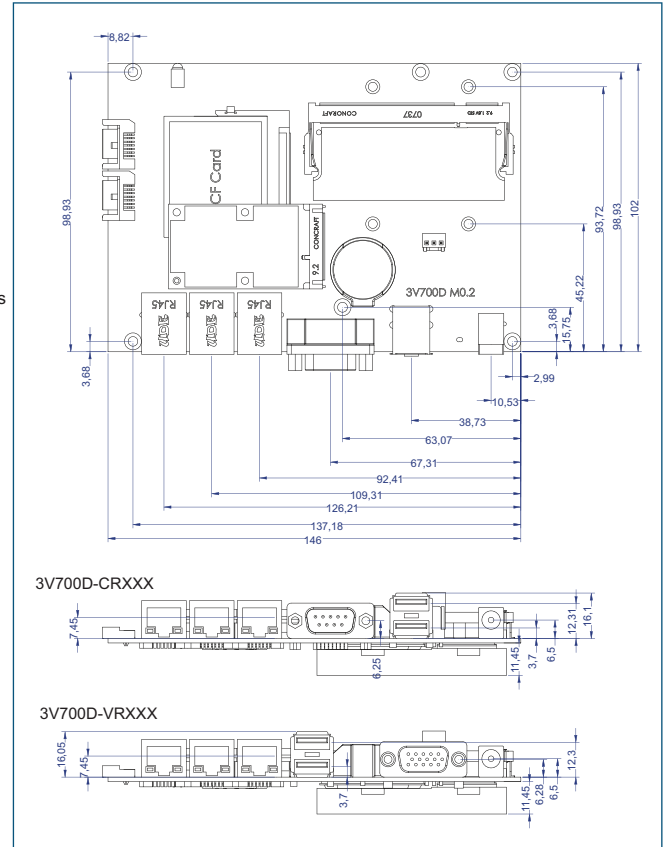
Features



Specifications

- . CPU type VIA C7 1.5GHz Nano-BGA2 400 pin L1 128 KB, L2 128 KB on die
- . Front Side Bus 400 / 533 MHz
- . MB Chipset VIA CN700 + VT8237R Plus
- . BIOS Award BIOS
- . Graphics Integrated with VIA CN700
- . Memory Shared system memory up to 64 MB
- . 1 x DDRII SO-DIMM socket (max. 1GB)
- . Support mixed 64/128/256/512 Mb SDRAM in x 8 or x 16 configurations
- . CF Card Type II socket for ATA interface
- . IDE Support 1 x SATA port / 2 x SATA ports (option)
- . SATA AC-Link for Audio codec. AC'97 2.1
- . Audio (option) Support Line-out / Mic-in / Line-in
- . LAN 3 x Realtek RLT8100C 10 / 100 Mbps (optional Giga LAN)
- . IO Function 1 x RS232
- . USB 4 x USB 2.0 (2 external + 2 internal)
- . WDT (option) Hardware Watch Dog Timer, 0~255 sec programmable
- . Expansion interface PCIe mini card socket for USB interface
- . Power On board DC +12V \pm 5% convert to +3.3V / +5V / +12V for system
- . Dimension 145 x 102 mm (3.5 inch)
- . Operation Temp. 0 ~ 60 °C
- . Operation Humidity 5 ~ 95% @ 60 °C, non-condensing

Dimension



Testing environment

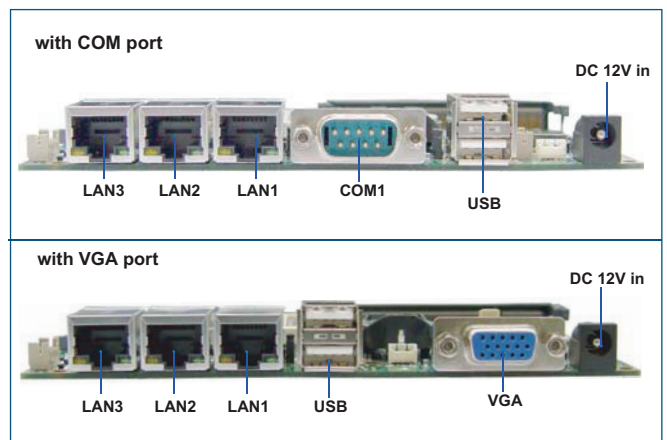
Model name : **RM1104-E Series**
 CPU : VIA Eden ULV 1 Ghz / VIA Eden 500 Mhz
 Chipset : VIA CN700 & VIA VT8237R Plus
 OS : WIN XP
 Testing Program : 3D Mark 2001 SE

Fanless solution with CF card		
Chassis	UNO	BRIK
Temperature		
0°C	Pass	Pass
25°C	Pass	Pass
45°C	Pass	Pass
50°C	Pass	55°C

Fanless solution with 2.5" HDD		
Chassis	UNO	BRIK
Temperature		
0°C	Pass	Pass
25°C	Pass	Pass
40°C	Pass	45°C

Please upgrade the hard drive to industrial grade for better temperature performance.

Back Panel



1-888-865-6888

email : sales@rackmountmart.com

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