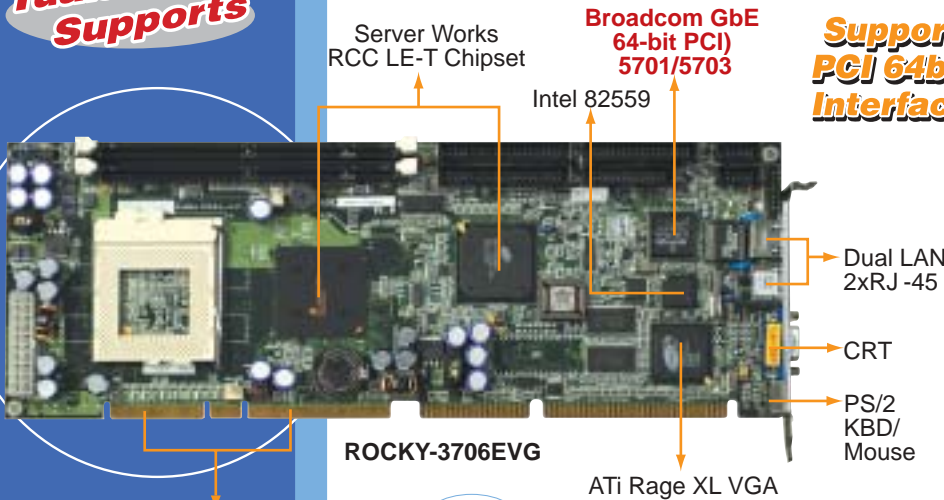


ROCKY-3706EVG

Socket-370 Base 64-bit/66MHz

PCI Bus CPU Card

Tualatin Supports



Support PCI 64bit Interface

1U/2U/4U PCI 64 Backplane Ready



ROCKY-3706EV



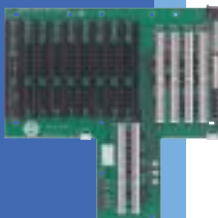
64-bit PCI Bus

ROCKY-3706EVG

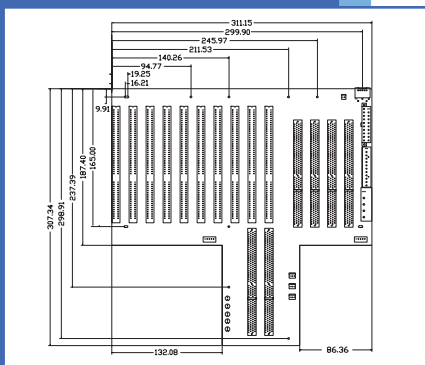
ATI Rage XL VGA

SPECIFICATIONS

PCI64-14S

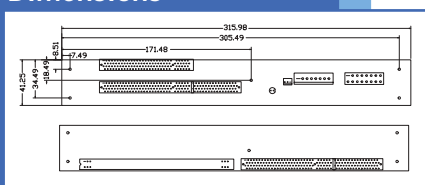


Dimensions



PCI64-2SD

Dimensions



- **CPU:** Socket-370 base 100/133MHz FSB Tualatin, Pentium[®] III, Celeron[™]
- **System Chipset:** ServerWorks LE-T chipset
- **Advanced 64-bit PCI Technology :** Maximizes IO bandwidth for the next generation of 64-bit PCI cards. Up to 528MB data bandwidth
- **System Memory:** max. 2GByte SDRAM support, Registered 72-bit ECC module only.
- **Display:** ATI Rage XL 2D/3D VGA controller — V-RAM: 8MB SDRAM on board
- **Ethernet:** Dual LAN on board, 1x10/100Mbps(Intel 82559), 1xGigabit Broadcom 5701/5703 LAN chip
- **I/O:**— 2 x RS-232 serial port
 - 1 x parallel port (SPP/EPP/ECP)
 - 2x USB 1.1 (Pin header)
 - 1 x IrDA
 - 1x FDD port, support 1.44MB, 2.88MB, 3-mode function
 - 2 x ATA-33 channel support HDD, CDROM, LS-120, and ZIP.

- **Hardware monitoring**
 - **ATX power control function**
 - **WDT:** software programmable, support 1~ 255 sec. system reset
 - **Power Consumption:** 5V@8.4A, 12V@170mA
 - **(Intel 1GHz CPU with 256MB Memory)**
 - **Operating Temp:** 0~60°C (CPU cooler required)
 - **Relative Humidity:** 5-95%, non-condensing
 - **GW:** 900g
- Note: While implement on 1U solution, low profile ECC RAM module is equired

Broadcom Gigabit LAN

Giga is the prefix representing 10⁹, or one billion. The on-board Broadcom BCM5701 is a fully integrated 10/100/1000BASE-T Gigabit Ethernet Media Access Control and Physical Layer Transceiver solution for high performance network applications. It is a fully integrated solution combining triple speed, IEEE 802.3 compliant Media Access Controller (MAC), deep on-chip buffer memory, and integrated physical layer transceiver in a single device. It is the industry's first support for the new PCI-X and the highest performance in terms of both throughput and CPU utilization.

"Tualatin" is Intel PIII processor with 512KB L2 cache code name

- The Intel[®] Pentium[™] III processor with 512KB L2 Cache is designed for high-performance workstations and servers.
- Available in a 133MHz processor front side bus
- Manufactured on state-of-the-art 0.13u process technology
- 512KB advanced transfer cache-on-die, full-speed Level 2(L2) cache with Error Correcting Code (ECC)
- Flip-Chip Pin Grid Array 2 (same as for FC-PGA with an Integrated Heat Spreader)
- 1.26GHz /1.45V Vcore / Max.29.5W power consumption



ORDERING INFORMATION

- **Rocky-3706EVG** Socket 370 64-bit/66MHz CPU card with VGA/8MB,LAN and GbE
- **Rocky-3706EV** Socket 370 64-bit/66MHz CPU card with VGA/8MB and LAN
- **CB-USB02** Dual ports USB cable with bracket