



### Overview:

The **VRM-3U-CSYS-1284** is a Pentium III or Pentium IV 3U CompactPCI Enclosure with a 200 watt power supply and a 6 slot useable CPCI backplane J1 and J2 for I/O. The **VRM-3U-CSYS-1284** is a turnkey solution ideal for rugged or industrial applications. V Rose offers support for all Linux, VxWorks, Windows2000 and NT software.



### Main Features:

- CPU Pentium III or Pentium IV, 800MHz – 1GByte, chipset i810 (E), display controller with DVI interface, USB port, Ultra ATA/66 EIDE, 10/100/1000 Base-TX Ethernet, PCI bridge, 32-512MB SDRAM, CompactFLASH ATA slot, local expansion I/F and 256MB SDRAM
- 4U high CompactPCI enclosure (dimensions: 7.4"Wx7"Hx11.88"D), removeable rack ears
- DC input, 3U 200W P47 CompactPCI power supply
- 6-slot useable CompactPCI backplane J1 and J2 for I/O
- 512MB Compact Flash Disk
- Super I/O companion board, 8HP with stacked dual 2.5" 60GB hard disk drives, software RAID can be implemented also, includes a special mounting kit
- 3U CompactPCI serial interface, intelligent 4-port asynchronous serial interface ,RS-232/RS-485 individually selectable, front panel I/O, local CPU i960RP 33MHz, 4MB DRAM, 4MB Flash, MON960 with J2 connector, for rear I/O
- 8HP transition adapter board
- RS-485/RS-422 Rear I/O PHY interface modules (point-to-point), electrically isolated
- Systems loaded with Linux, VxWorks or Windows2000 or NT and custom I/O drivers for the 3U CompactPCI serial interface
- System fully integrated and tested.