

Overview:

The **VRM-CR4-X** is a 4U, 19" CompactPCI Rack suitable to hold up to eight (8) single size (3U) Eurocard CompactPCI boards due to the 1U fan unit which is equipped with reliable low noise fans for an optimum airflow. The **VRM-CR4-1** is a universal solution for industrial grade standard applications. Provided with a removable power supply, floppy disk, hard disk and DVD-ROM drives, the rack is well suited for CPU boards. The **VRM-CR4-2** is equipped with an economical ATX style power supply, and does not provide mass-storage devices. It is therefore suitable for CPU cartridges that already contain a hard disk and a floppy drive. Since the BIOS of the CPU boards allows for remote boot across the networking interface, the **VRM-CR4-2** is also a good choice for disk-less solutions, resulting in reliable systems for rugged environment. With a depth of only 280mm the **VRM-CR4-X** is suited for cabinet mounting or as a stand-alone computer. The system slot is situated most right on the CPCI backplane, thus allowing use of CPU modules with larger (non standard) front panels up to 12HP without losing the neighboured slot. Oriented to the left, another 7 slots are completely available for adapter boards. Available as an option is a desktop case (VRM-CR4-9) for tabletop applications. Typical applications for the **VRM-CR4-X** are industrial process and machine control, measuring systems, or data acquisition.



Features:

- 4U (Height including fan unit)
- Width: 84HP
- Depth: 280mm
- CompactPCI Bus: VRM-CR4-1 8 x P1-P2 (32/64-bit) / VRM-CR4-3: 8x P1-P2 (rear I/O)
- Additional mounting space available right to the CPCI Bus: 8HP
- Power supply: VRM-CR4-1 & VRM-CR4-3 12HP Cartridge: 115/230V 180W | VRM-CR4-2 ATX: 115/230V 400W
- Floppy Disk Drive, Hard disk drive, DVD-ROM drive (only VRM-CR4-1 and CR4-3)
- Fan unit 1U: 2 x Fan 12V 119x119mm. Air flow 2 x 137M³/h

Ordering Options:

- VRM-CR4-1:** 19" 4U, 8 slots CompactPCI backplane P1-P2, suitable for 3U CPCI boards, removable power supply, floppy disk, 40GB hard disk, DVD-ROM
- VRM-CR4-2:** 19" Rack 4U, 8 slots CompactPCI backplane P1-P2, suitable for 3U CPCI boards, ATX style power supply, w/o mass storage drive
- VRM-CR4-3:** 19" Rack 4U, 8 slots CompactPCI rear I/O backplane P1-P2, for 3U CPCI boards with rear I/O capacity, removable power supply, floppy disk, hard disk, DVD-ROM
- VRM-CR4-9:** Option desktop case, 4U
- VRM-CR4-XX:** Custom specific built racks 3U/4U.