

Overview:

The **VRM-CR7-X** is a 7U, 19" CompactPCI® Rack for double size CompactPCI boards. The versatile system is provided with 8 CompactPCI slots and has been designed for optimum airflow conditions. The **VRM-CR7-X** is a standard solution for vertical mounting of the boards. Equipped with power supply, floppy disk drive, hard disk and CD-ROM, the rack is well suited for an industrial computer system in a rugged environment. The system-slot has been arranged most right on the CompactPCI backplane, thus allowing mounting of CPU modules with larger (non-standard) front-panels without losing the neighbored slot. Oriented to the left, another 7 slots therefore are completely available for adapter boards. The fan unit on the bottom of the rack forces a vertical airflow between the CompactPCI boards. Despite the low overall depth, all components remain in a perfectly cool condition, and the rear-mounting panel can be used for additional I/O connectors. In order to use 3U boards with the **VRM-CR7-X** rack, you must order the front panel expansion adapter (VRM-VR9-ADP). Combined with a CPU board (VRM-CD1-X), the **VRM-CR7-X** rack is a powerful industrial computer. The system can be equipped with Windows®2000 or Linux pre-installed.



Features:

- 7U (Height including fan unit)
- Width: 84HP
- Depth: 280mm
- CompactPCI Bus: 8 x P1-P5 (P3-P5 Rear I/O)
- Additional mounting space available right to the CPCIBus: 8HP
- Power supply: 400W 95-264V~47-63Hz
- Floppy Disk Drive, Hard disk drive, DVD-ROM drive
- Fan unit 1U: 2 x Fan 12V 119x119mm. Air flow 2 x 137M3/h
- Option: Desktop Case, 7U

Ordering Options:

VRM-CR7-1: 19" Rackmount 7U, 8 slots CompactPCI backplane P1-P2, suitable for 6U CPCI boards, power supply, floppy disk, hard disk, DVD-ROM

VRM-CR7-XX-RACK: Custom specific systems 6U/7U

VRM-CR9-ADAPT: mechanical kit, expands front panel from 3U to 6U