



Overview:

The **VRM-CCF-X** is a miniaturized complete PC for the CompactPCI bus. For industrial control and measurement systems, modular CompactPCI® computers with a passive backplane have been established a standard. Housed in a 3U cassette, the entire computer requires only 12HP mounting space, while providing the whole functionality of a powerful PC. Likewise equipped with a Pentium® III processor or a Celeron® CPU, the **VRM-CCF-X** contains up to 512MB generous memory capacity. In addition to the 2.5" hard disk and the slim-line floppy disk drive, an internal ATA CompactFlash slot allows for insertion of typeI/II flash memory cards (silicon-disk) or micro-drives. The integrated graphics controller is suitable for attachment of both, analog and digital monitors (DV1-1 video connector). The 10/100Mbps Ethernet respective Gigabit Ethernet controller allows for easy connection to the local network. Peripheral devices can be controlled by the USB port. Two serial interfaces and the kbd/mouse connector complete the **VRM-CCF-X**. Several Celeron® or Pentium® III CPUs are available with the board, providing a scalable computing power from low heat dissipation to high data throughput. Furthermore, the **VRM-CCF-X** is a high-performance system slot controller, suitable for arbitrary expansion of an industrial CompactPCI system.



Features:

- Celeron® 733 128KB L2 cache (VRM-CCF-1) / Pentium® III 850 256KB L2 cache (VRM-CCF-2) / Celeron® 1200 256KB L2 cache (VRM-CCF-3) / Pentium® III 1260 512KB L2 cache (VRM-CCF-4)
- 256MB or 512MB RAM
- 2.5" Hard disk
- Compact Flash (media not included)
- DV1-1 Video
- 10/100Mbps (CCF-1 and CCF-2) or 10/100/1000Mbps (CCF-3 and CCF-4) Ethernet
- USB
- COM1/2
- Kbd/Mouse

Ordering Options:

VRM-CCF-1: 3U CompactPCI Computer, 12HP cassette, Celeron 733MHz, 256MB RAM, hard disk drive, floppy disk drive, internal CompactFlash socket, I/O connectors DV1-1 video analog and digital, 10/100Mbps Ethernet, USB, COM1/2, kbd/mouse.

VRM-CCF-2: Same as VRM-CCF-1, except with Pentium III 850MHz.

VRM-CCF-3: Same as VRM-CCF-1, except with Celeron 1200MHz, 512MB RAM, Gigabit Ethernet

VRM-CCF-4: Same as VRM-CCF-1, except with Pentium III 1260MHz, 512MB RAM, Gigabit Ethernet.