

P11400 cPCI System

- ▶ 11U Rack Mount Chassis
- ▶ Wide Choice of cPCI Backplanes
- ▶ Wide Choice of Processor Options
- ▶ Up to 21 cPCI Slots
- ▶ Hot Swap Power Supplies and Fans
- ▶ Alarm Monitoring Features



11U Enclosure

- ▶ Telco grade 19" rack mount enclosure
- ▶ Lightweight Aluminium construction
- ▶ Stylish front panel with options for customisation.
- ▶ Lockable drive bay panel for extra security
- ▶ Up to 8 hot swap cPCI 250W power modules, AC or -48V DC power modules
- ▶ Options for hot swap and fixed disk drives with RAID data protection
- ▶ Hot plug cooling trays

cPCI Backplane Options

- ▶ Slots : Up to 21 Slots, including 5, 8, 16, 21 or 2x8 dual system backplanes
- ▶ cPCI bus, H.110, PICMG 2.16 and custom backplanes available
- ▶ One or two system processor slots or multi-processor to order

Processor Board

- ▶ Intel Pentium M cPCI computer (example)
- ▶ 1GB DDR RAM as standard, up to 2GB supported
- ▶ Dual 10/100/1000 Ethernet Ports
- ▶ Fanless cpu for reliability
- ▶ Single slot architecture
- ▶ Options for on board 2.5" hard drive
- ▶ On board graphics controller

Rear I/O

- ▶ Dual Gigabit LAN Ports
- ▶ VGA, USB and COM2 Ports
- ▶ Keyboard and Mouse Ports
- ▶ Internal headers for Parallel Port, Second USB and COM1



Peripheral Support

- ▶ Options for hot swap ATA, S-ATA and SCSI disk drives with RAID if required
- ▶ Four 5.25 drive bays provides options for (examples)
 - 6 x hot swap SCSI drives (two 3 bay hot swap units)
 - 2 x hot swap integrated RAID 1 mirror ATA drive units (4 HDD's)
 - CD/ DVD and FDD options with 3 hard disk drive bays

Alarm Monitoring

- ▶ Westek Guardian alarm card™ (optional)
- ▶ Monitors temperature, fan speeds, voltages, CPU 's and disks
- ▶ Serial Port, USB or Ethernet (with SNMP Traps) for remote reporting
- ▶ Onboard speaker for local alerting.

Peripheral Support

- ▶ Options for hot swap ATA, S-ATA and SCSI disk drives with RAID if required
- ▶ CD/ DVD and FDD options

Power Supplies (AC and DC Options)

- ▶ Up to 8 x 250 Watts per power module
- ▶ Rear access hot swap with hot swap cooling modules
- ▶ Four clip retained power cords
- ▶ 5V @ 40 Amps max per module
- ▶ 3.3V @ 40 Amps max per module
- ▶ 12V @ 5.5 Amps max per module
- ▶ -12V @ 2 Amps max per module

Physical Operating

- ▶ Temperature range 0 C to 45 C
- ▶ Relative Humidity 10-90% n/c
- ▶ Weight (approx) 25KG
- ▶ Supply Voltage AC 90-264 VAC @47-63Hz
DC Option 36-75V DC
- ▶ Dimensions W 485mm x D 466mm x H 489mm



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