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TECHNOLOGY GROUP

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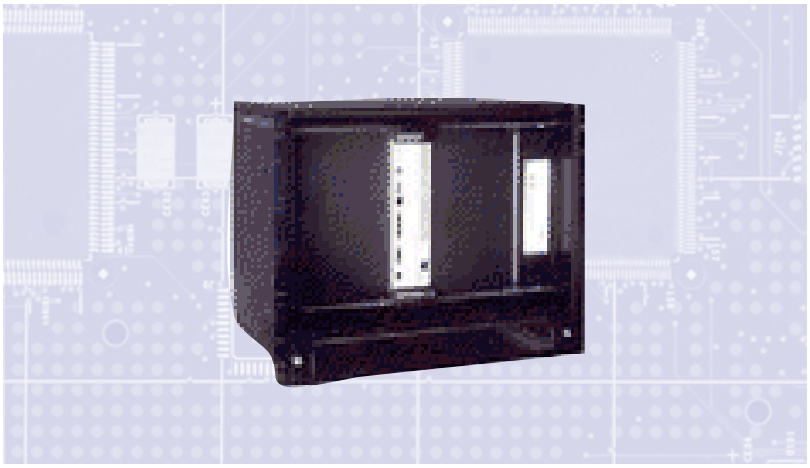
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Find the *Emerson / Motorola / Force Computers CT16000* at our website: *Click HERE*

Centellis CT 16723

DATASHEET

Affordable CompactPCI Platform for High-Density Telephony Applications



Centellis CT 16723
Windows NT CompactPCI
Telephony System

- **Telecommunications**
- Datacommunications
- Industrial Control
- Government

Features

- 16-slot CompactPCI system (two occupied by CPU board)
- Pentium processor with MMX® technology, 233 MHz, Windows NT 4.0
- Up to 256 MByte ECC protected RAM
- One 5.25-inch external, one 3.5-inch internal drive bay for storage devices
- 10BaseT/100BaseTx Ethernet, Fast Wide SCSI, PS/2 keyboard and mouse port, serial, parallel, USB ports
- Two PMC slots, two PCMCIA slots, SVGA graphics, on-board floppy disk drive
- Redundant Hot Swap 300 W AC power supplies
- Hot Swap I/O slots, in-rush current protection on CPU

Highlights

Centellis™ CT 16000 Series is the optimal solution for bringing CompactPCI reliability to high-capacity computer telephony applications. An integrated H.110 Computer Telephony Bus, high-speed backplane, 14 6U CompactPCI expansion slots and a choice of operating systems—Solaris or Windows NT—provide ultimate performance and flexibility. CompactPCI Hot Swap and Eurocard ruggedness enable Centellis CT 16000 products to excel in remote environments such as Customer Premise Equipment applications, while their performance is ideal for compute- and I/O-intensive applications.

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Centellis CT 16723

SPECIFICATIONS

Processor and Operating Systems

- 233 MHz Pentium MMX with 512 KBytes L2 cache
- 64 to 256 MBytes DRAM
  - Standard: 64 or 128 MBytes
- Factory-installed Windows NT 4.0

Available I/O

- Fast Ethernet
- EIDE
- Fast/Wide SCSI
- SVGA graphics
- Two PCMCIA slots
- Two PMC expansion slots
- On-board floppy disk drive
- Two serial I/O
- One parallel I/O
- Two USB ports

Backplane Information

- 16-slot CompactPCI backplane (two occupied by CPU board)
- 14 6U I/O expansion slots (2 independent 7-slot segments)
- H.110 Computer Telephony Bus on J4 of I/O expansion slots

Chassis Information

Rugged, rack mount system chassis with:

- 80 mm rear I/O transition modules
- Front or rear I/O connectivity
- Front-serviceable fan module with three 110 CFM fan units
- Front-to rear airflow to support maximum rack density
- One front-accessible 5.25-inch (133 mm) device bay
- One internal 3.5-inch (89 mm) device bay

Physical Characteristics

Dimensions

- 19"/23" (483/584 mm) rack mount standards
- 17.0" W x 17.0" D x 15.75" H (432 mm x 432 mm x 400 mm)
- Rack mount ears position flush or at 8.5" (216 mm) recess

Weight

- 44 lbs. (20 kg) in base configuration

System Power

- 2 rear-serviceable 300 W modules
- Load sharing and 110/220 V AC selectable
- Switched, fused, and filtered AC system input

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Environmental

- Operating Temperature: 5°C to 40°C
- Relative Humidity: 5% to 90% (non-condensing)
- Altitude: -300 to +3000m
- Vibration: 0.5g, 3 axis
- Shock: 5g, 3 axis

Agency Approvals

- FCC Part 15 Class A
- UL 1950, C-UL, EN 60950
- CE Declaration of Conformity Class B

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www.forcecomputers.com

Force Computers is the Partner of Choice for Open, Scalable, Highly Available Embedded Computing Platforms to the leading OEM's in the Communications Market



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Specifications subject to change without notice. Contact Force Computers for complete technical detail, configuration options and ordering information. All brands or products are trademarks of their respective holders.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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