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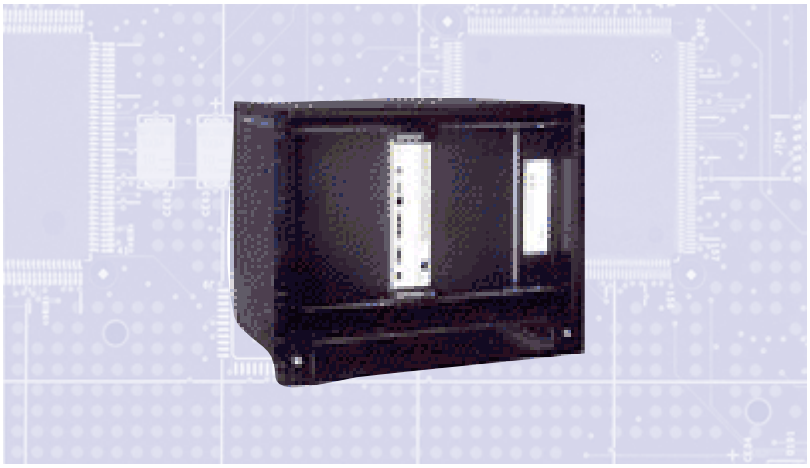
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Find the *Emerson / Motorola / Force Computers CT16000* at our website: *Click HERE*

Centellis CT 16523

DATASHEET

Affordable CompactPCI Platform for High-Density Telephony Applications



Centellis CT 16523 Solaris CompactPCI Telephony System

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

Features

- 16-slot CompactPCI system (two occupied by CPU board)
- UltraSPARC-IIi 300 MHz, Solaris 7
- Up to 1 GByte ECC protected RAM
- One 5.25-inch external, one 3.5-inch internal drive bay for storage devices
- Two 10BaseT/100BaseTx, two SCSI and Sun keyboard and mouse ports
- UPA graphics option, serial, parallel ports
- Two PMC slots
- Two Hot Swap 300 W AC power supplies
- Hot Swap I/O slots

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 16523

SPECIFICATIONS

Processor and Operating Systems

- UltraSPARC-IIi, 300 MHz
- 64 to 1024 MBytes DRAM
  - Standard: 64 or 256 MBytes
- Factory-installed Solaris 7

Available I/O

- Two Wide Ultra SCSI, two Fast Ethernet, two PMC slots
- Two serial ports, floppy disk interface, keyboard/mouse, parallel port
- UPA64S connector for optional Creator graphics card

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

Environmental

- Operating Temperature: 5ºC to 40ºC
- 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

www.forcecomputers.com

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

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

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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