

C9000 CHASSIS

ROBUST 4U ENCLOSURE

RUGGED ENTERPRISE CLASS

SYSTEMS ENGINEERED TO PERFORM™



The C9000 Series chassis provides for mounting a 19-slot backplane for I/O and plug-in card intensive applications in a high value, high performance 4U rackmount enclosure. Feature rich, the C9000 Series is a solid, robust design which will meet the most rigorous and demanding requirements.

FEATURES

- 4U x 26.4-inch (671mm) design
- Supports 19-slot backplanes
- Locking front door provides drive security
- 460-1000 Watt PS/2 or redundant power supply
- Three 5.25-inch and one 3.5-inch external drives
- Hold-down bar to secure installed feature cards
- Removable rack ears for bench top applications
- Four hot swap 90mm 51CFM fans
- Chassis cooling system alarm board
- Front panel air filter

SUPPORT

- Superior pre- and post-sales technical support
- All products carry a two year limited warranty

CUSTOMIZATION

- Custom paint and logo available
- Custom chassis features to fit customer requirements
- Several fan options
- Turnkey Configured Systems to Customer Spec



The Original Industrial Computer Source®

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NEXT GENERATION SOLUTION

C9000 CHASSIS

The enclosure is constructed of 18 gauge steel, clear zinc plated for corrosion protection and an attractive appearance. The front panel is attractively detailed and is of heavier gauge than the chassis.

The chassis provides for three 5.25-inch drives and one 3.5-inch drive, all front accessible. Various drive adapters are available to allow hot-swap SATA, IDE and SCSI drive configurations and RAID implementation.

The power supply is a front mounted PS/2 or redundant supply.

A full width lockable door covers and protects the drives. Accessible behind the door is the power and reset switches. The drive and alarm LED's are mounted on the door.

A full width filter is provided behind the door and is easily accessed for cleaning. Cooling is provided by four 90mm 51CFM hot swap fans.

An alarm status board monitors fan operation and chassis temperature. An alarm is sounded and contact closure is available for an alarmed state.

The C9000 Chassis accepts a 19-slot passive backplane. An innovative card hold-down mechanism assures cards stay seated in high-G environments such as shipping.

Dimensions (W x H x D)

17 x 6.95 x 26.4-inch (432 x 176.5 x 670mm)

Backplane Mounting

Accepts up to 19-slot passive/active backplane

Front Door

Locking front door w/ air filter

Front Door Indicators

Power LED
Two Fan Status LEDs
Fault LED
Two Disk activity LED

Front Panel Controls/Connections

Power on/off switch
Four system reset switches
Power Failure Alarm reset switch
Fan Failure Alarm reset switch
Optional Two USB connectors

Drive Capacity

Three 5.25-inch front drive bays
One 3.5-inch front drive bay

Cooling Fans

Four hot swap 90mm 51CFM fans
Air filter—1/4" Thick 30PPI
Cooling system alarm board

Rear Panel Details

19 Plug-in card slots
AC Power Plug

Power Supply

Front mounted
460W-1KW recommended
Redundant and DC input options

Construction

18 gauge cold rolled steel
Clear zinc plated
Hold-down bar

Color

Black
Medium texture

Weight

40lbs. (18.2Kg) representative system

Environment

Operating and storage temperature, shock and humidity is dependant on installed components



