

C6CHASSIS

ROBUST 4U ENCLOSURE

RUGGED ENTERPRISE CLASS

SYSTEMS ENGINEERED TO PERFORM™



The C6 Series chassis represent the next generation providing high performance in a low cost 4U rack mount enclosure. Feature rich, the C6 Series is a solid, robust design which will meet the most rigorous and demanding requirements.

FEATURES

- Compact 4U x 20-inch (508mm) design
- Locking front door provides drive security
- 460-1000 Watt ATX or redundant power supply
- Two 5.25-inch and one 3.5-inch external drive mounts and five 3.5-inch internal mounts.
- Hold-down bar to secure installed feature cards
- Removable rack ears for bench top applications
- Two 51CFM 3.6" internal fans
- 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



The Original Industrial Computer Source®

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NEXT GENERATION SOLUTION

C6CHASSIS

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.

There is a huge amount of drive storage with the provided two front accessible 5-1/4 inch drive bays, one front accessible 3-1/2 inch drive bay, and five additional 3-1/2 inch internal hard drives in a RAID style layout.

A lockable door with a Plexiglas insert covers and protects the drives. Accessible behind the door is the power and reset switches as well as the power-on and drive activity LED's. The LED's are visible through the door when it is closed.

The left side of the chassis provides a large air filter behind another door for easy filter cleaning. Cooling is provided by a two easily accessible fans. Other fan options are available. The cooling is tailored to high-power dual and quad-core processors for reliable operation.

The C6 Chassis provides for mounting an EATX (12x13") motherboard. The C6000 Chassis accepts a 14-slot passive back-plane. An innovative card hold-down mechanism assures cards stay seated in high-G environments such as shipping.

Chassis Plans offers turn-key configured systems exactly built to customer specification and requirements.

Dimensions (W x H x D)

17 x 6.95 x 20-inch (432 x 176.5 x 508mm)

Front Door

Locking front door w/ clear window

Front Panel Indicators

Power LED

Disk activity LED

Front Panel Controls/Connections

System reset switch

Power on/off

Drive Capacity

Two 5.25-inch front drive bays

One 3.5-inch front drive bay

Five 3.5-inch internal drive bays

Cooling Fans

Two 51cfm fans

Air filter

Construction

18 gauge cold rolled steel

Clear zinc plated

Hold-down bar

Color

Black

Medium texture

Weight

30lbs. (13.6kg) representative system

Environment

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



