

# CHASSIS PLANS

## D6CHASSIS



### Advantages

- Compact 3U x 25.6-inch (650mm) design
- Front door provides drive security
- 300W- 460W ATX power supply
- Ten hot swap drive bays with a slim line CD Rom and floppy drive, along with a 5.25" bay that are all externally accessible
- Removable rack ears for benchtop applications
- Four 51CFM chassis fans and one 23.5CFM fan are installed to protect feature cards and drives from temperature degradation

### Support

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

### Customization

- Custom paint and logo services available
- Front panel includes an indicator for disk drive activity.

### Ordering Options

- D6CHASSIS-IDE (10) Front accessible IDE drive bays
- D6CHASSIS-SATA (10) Front accessible SATA drive bays
- D6CHASSIS-MSATA (10) Front accessible MSATA drive bays
- D6CHASSIS-SCSI (10) Front accessible SCSI drive bays



CHASSIS  
PLANS

The Original Industrial Computer Source™

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### D6 CHASSIS

The D6 Series chassis is a high performance design in a low cost 3U rackmount enclosure. Feature rich, the D6 Series is a solid, robust design which will meet the most rigorous and demanding requirements.

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 more than ample drive storage with the provided 10 front accessible hot swap drive bays, one front accessible slim line CD and Floppy drive bay and one front accessible 5-1/4 inch drive bay.

A front door closes via two thumb screws and serves as protection for 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.

Cooling is provided by four center mount 51CFM fans and one rear mount 23.5CFM fan. The D6 Chassis provides for mounting an ATX or EATX motherboard.

# SPECIFICATION

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## Dimensions

19" (wide) x 3U (5.25") (high) x 25.6" (deep)

Weight - 22.0kgs/ 48.5lbs

## Drive Capacity

Ten 3-1/2 inch half height hot swap drives - front accessible

One slim line CD ROM- front accessible

One slim line FD- front accessible

One 5-1/4 inch drive bay front accessible

## Front Panel Controls

Power switch - black momentary with 2 position .100 header for board connection

Reset switch - red momentary with 2 position .100 header for board connection

Power LED - green with 3 position .100 header for board connection

Drive Activity - Amber with 2 position .100 header for board connection

Switch and LED connectors are labeled at the connector end.

## Rear Panel Details

D5 - 7 Plug-in card slots

Knockouts for 1 DB25 and 1 SCSI connector

## Cooling

Four 51CFM and one 23.5CFM ball bearing fans

Positive chassis pressure

Fan Options: thermister regulated fan speed, 3-wire tach signal

## Power Supply

300W-460W ATX (2.03 ATX compliant)

Optional 300W-400W redundant ATX

PS/2 Style supply

AC Input - Zippy HG2, HP2, PSM, PSL, AX2, SP2, LP2, MP2, SPE

Redundant AC Input - Zippy MRT, MRP, MRW, MRG,

DC Input - Zippy DB2 (24VDC), DD2 (48VDC), MB2 (24VDC), MD2 (48VDC)

## Motherboard Mounting

Standard 9.6 x 12 inch ATX or 12 x 13 inch EATX motherboard

Motherboard adapter plate accommodates any motherboard



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