

CHASSIS PLANS

E3CHASSIS



Advantages

- Compact 2U x 25.6-inch (650mm) design
- Front door provides drive security
- 300W- 460W 2U power supply
- Eight drive bays with one 5.25-inch and one 3.5-inch drive bay with six hot swap SCA SCSI drive bays externally accessible
- Removable rack ears for benchtop applications
- Four 42.5CFM fans are mounted internally to protect internal components and feature cards

Support

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

Customization

- Custom paint and logo services available



CHASSIS
PLANS

The Original Industrial Computer Source™

E3 CHASSIS

The E3 Series chassis is a high performance design in a low cost 2U rackmount enclosure. Feature rich, the E3 Series is a solid, robust design which will meet the most rigorous and demanding requirements. This chassis is ideal for high density I/O intensive applications.

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 E3 provides for one externally accessible 5-1/4 inch and one 3-1/2 inch drive bays. In addition, six hot swap SCSI SCA-2 drives provide for a huge amount of drive space. The SCSI drives can easily be configured for a large RAID. The E3 is ideal for data intensive or mission critical applications.

The chassis is cooled by four 80mm 42.5CFM ball bearing fans. Air flow is in through a front mounted air filter. The fans are mounted mid-chassis to help cool the drives.

A door 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 and USB extension ports. The LED's are visible through the door when it is closed.

The E3 Chassis provides for mounting a standard EATX motherboard up to 12 x 13-inches. Three plug-in cards can be installed using the included riser card. Additionally, several riser card options are available.

SPECIFICATION

Dimensions

19" (wide) x 2U (3.5") (high) x 25.6" (deep)

Weight - 18.0kgs/39.7lbs

Drive Capacity

One 5-1/4 inch drive - front accessible

One 3-1/2 inch drive - front accessible

Six hotswap SCSI SCA drive bays

Front Panel Controls

Power switch

Reset switch

Alarm reset switch

Power LED

Drive Activity

Two port USB extension connector

Rear Panel Details

3 Plug-in card slots

ATX I/O Shield

Cooling

Four 80mm 42CFM fans

Fans are mounted mid-chassis to assist with drive cooling

Power Supply

Rear Mount 2U style, not included

AC Supply - Zippy P2U or P2G form factor

DC Supply - D2U form factor, 48VDC only available

Motherboard Mounting

Standard EATX or ATX 12 x 13-inch motherboard

Motherboard adapter plate accommodates any motherboard

Plug-In Cards

Accommodates three plug in cards

Full length cards supported

Included 3-slot 32 bit standard 5V PCI riser card



The Original Industrial Computer Source™

