Server & Storage Enclosures

Model: ECR-4237

Eclipse offers the perfect balance of form and function. Utilizing a soft-curved, perforated front door with flush handle, Eclipse offers an aesthetically pleasing, functional enclosure while exceeding third party open air ventilation requirements of equipment manufacturers.

Eclipse is the latest evolution of iTech's server and storage enclosures. Incorporating innovative design concepts such as "zero-clearance" two-piece removable side panels, fully open bottoms and 180 degree door hinges, Eclipse enclosures deliver the complete solution to address the challenges facing today's dynamic hardware environments.

Designed to store multi-platform equipment from a wide variety of vendors, Eclipse enclosures also manage large cable bundles and increased power and thermal demands. Understanding and bringing all of these elements together in an easily accessible, space saving, integrated platform is what sets Eclipse apart.

Eclipse's rugged, fully-welded construction, wide selection of accessories, power, thermal and cable management coupled with iTech's integration and packaging capabilities make Eclipse the ideal platform for any data center, OEM or integrator looking for units that can be loaded and reshipped.

Our pre-configured solutions make ordering a snap! **Don't see exactly what you need - contact one of our application specialists to customize a solution that truly meets your needs!**

Split rear doors utilizing 180 degree hinges allow unobstructed access to equipment, eliminating aisle blockage without removing the doors

Key Features

- **Never obsolete guarantee!**
- **Multi-vendor platform supports Dell, HP, IBM, Cisco and most other equipment manufacturers**
- **Rugged 2,000 lbs. weight capacity**
- **180 degree door hinges**
- **True 24" wide footprint eliminates floor creep**
- **Heavy duty 12ga. 0.375 square hole mounting angles are fully adjustable - front to rear**
- **"Zero Footprint" 2-piece side panel construction**
- **Pre-configured units simplify ordering**
- **Customization available**
- **Lifetime guarantee**

i-Tech Company LLC
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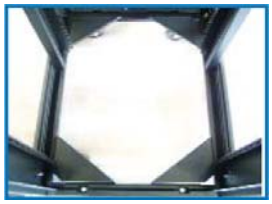
Design Features

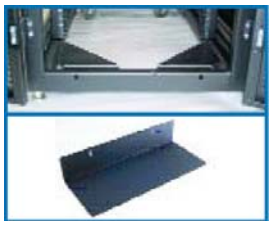


Smooth-edged Cable Entry - formed bottom and caster plates eliminate sharp edges across cable routing areas, reducing cable damage and chaffing. Easy access anchoring holes in frame simplify bolt down applications.

180 Degree Door Swing - provides full access to interior of enclosure without removing the door, simplifying and expediting equipment loading and maintenance while eliminating aisle blockage. Standard on both front full width and rear split doors.

Self-contained Lift-off Hinges – eliminate loose pins which are often lost and speeds removal and replacement of doors on enclosure. The unique, secure design only allows removal of the door from the enclosure when the door is open, preventing unwanted access.

Rack Unit Identification Markings – standard on Eclipse enclosures, these U indicators save time and money by simplifying alignment during equipment installation and aid in locating, logging and tracking equipment within an enclosure.



Easy Access Anti-tip Mounting – integrated mounting holes on the frame allow the addition of an anti-tip angle even after equipment is installed. The anti-tip angle is ordered separately.

2 Piece Side Panels - multiple lightweight panels are easy to remove, handle, store and replace, reducing ergonomic strain created by heavy awkward one piece panels. Mechanical key locks provide an added level of security.

Packaging & Integration - our optional crating service is ideal for integrators looking to load equipment and re-ship. A vast assortment of accessories can ship pre-installed, reducing on-site installation costs, including:

- Power
- Shelves
- Filler Panels
- Lacing Bars
- Copper Buss Bars

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