



Fortress 14 2GB JBOD

2GB 14 Bay Fibre JBOD

With Support for:

- 112 Drives on a Single Loop
- Up to 2.0 Terabytes of Storage Per Chassis

*Designed With No
Single Point of Failure
Uninterrupted Operation*



Enclosure

- Attractive Low Profile, 3U Enclosure, in a Rackmount Configuration
- Three 300W, Hot-Swappable, Redundant, Load Sharing Power Supplies
- Two Hot-Swappable, Redundant Dual Fan Assemblies Provide Front-to-Rear Cooling
- Easy Hot-Swappable Replacement of Drives, Power Supplies and Fans While System Remains Online
- System Status Visual Indicators and Audible Alarms for Individual Components - Drive Trays, Power Supplies and Fans
- 14 Aluminum Drive Trays with Superior Heat Dissipation and Emissions Protection
- Cableless Design Utilizes Backplane and Connectors to Improve Signal Quality and System Reliability
- Available in Black and Blue or Solid Black

Caen Engineering, Inc.

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Phone: (714) 998-6300 • Fax: (714) 998-6366
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Fortress 14 2GB JBOD

ELECTRICAL

AC Input Power

Voltage	90-230VAC ± 15% (Switch Selectable)
Frequency	50 to 60Hz
Protection	10A/250V Fuse
Efficiency	PFC Function

DC Output Power

Continuous	(Three Units - Load Sharing) 300W Each, 900W Total
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ENVIRONMENTAL

Temperature

Operating	5 to 40° C
Storage	-40 to 60° C

Humidity

10% to 90%
Non-Condensing

Altitude

Operating	0 to 10,000 Feet
Storage	0 to 30,000 Feet

PHYSICAL

Installation Dimensions

Rackmount Configuration
17.5" w 19" d x 5.25" h (3U)

Weight

66Lbs (w/o Disk Drives)

INTERFACE

Dual Loop 2GB Fibre HSSDC Cooper

CONFIGURATION

Drive Trays

Fourteen 3.5 x 1 Inch Low Profile Fibre Drive Trays

Power Supplies

Three 300W Power Supplies with PFC

COOLING

Two Fan Modules Provide Front to Rear Cooling
Dual Fans Within Individual Power Supplies
All-Metal Construction with Aluminum Drive Trays

ACCESS

Peripherals

Fast-Disconnect Trays - Hot- Swappable

Power Supplies

Mounted on Rear Panel, Secured by Captive Screws - Hot-Swappable

Fans

Mounted on Rear Panel, Secured by Captive Screws - Hot-Swappable

FAULT INDICATORS

Drive Power

Amber LED - Access, Red LED - Error,
Green LED - Online

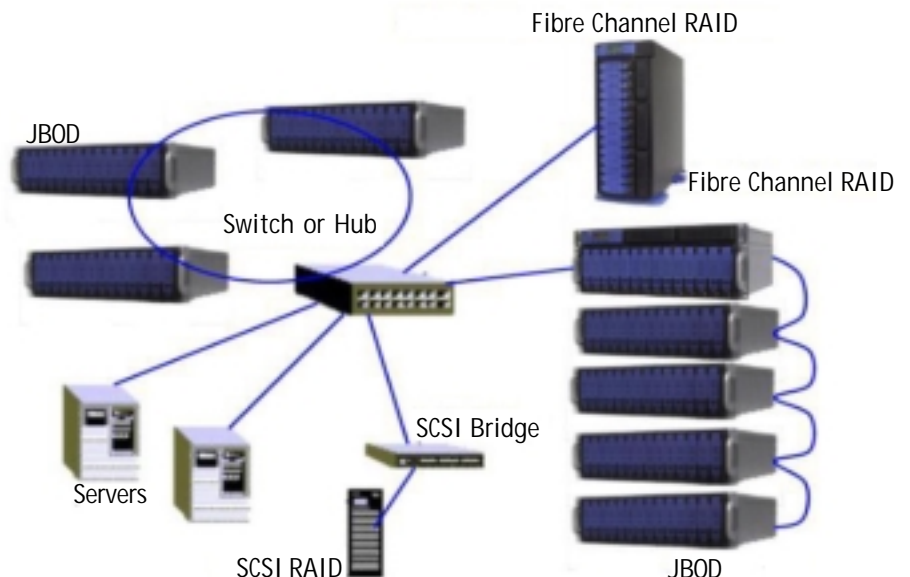
Power Supplies

Red LED on Front of Enclosure and Audible Alarm

LEDs on each Power Supply Module
Identifying Specific Failed Power Supply
LEDs on Front Panel and Audible Alarm

Fans

- RM114-003 14 Bay 3U Rackmount, JBOD, Black/Blue
- RM114-004 14 Bay 3U Rackmount, JBOD, Black/Black



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