

XJ3000-2123



XJ3000 Entry-Level SAS/SATA 6G JBOD Series

Features

Enterprise JBOD

High performance, redundancy & connectivity SAS interface supports

High performance/availability SAS drives and high capacity/lower cost SATA drives in a single system, the flexibility to reduce total cost of ownership (true mix-and-match of drives in a single enclosure)

Two 4-port connectors for host or expansion with automatic port speed detection and negotiation

Scalable with expansion ports to couple with business growth

Environment monitoring with SEP/SES support

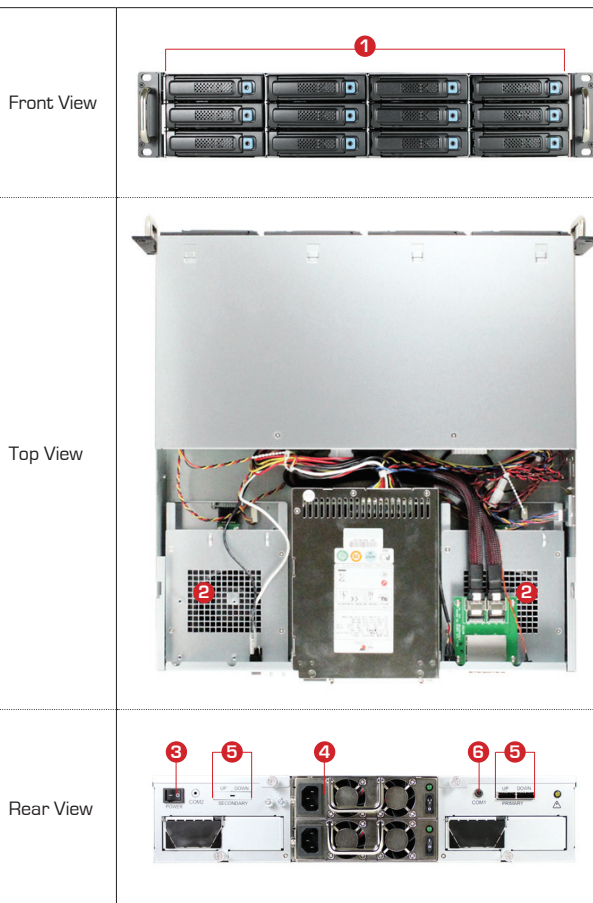
Redundant 6G expander modules and power supply, hot-swap drives and fans for high availability and easy maintenance



Dimensions (W x D x H)
(with chassis ears/protrusions)

mm : 482.6 x 450 x 88.8
inches : 19 x 20 x 3.5

2U 12-Bay 6G JBOD is ideal for high-availability storage and high performance appliance. This 2U 12bay enclosure supports two 6G expander modules for redundancy and 12x 6G (backplane support) SAS/SATA hard disk bays. It's the perfect appliance building-block for OEM/ODM and System Integrators.



Features & Benefits

- 1 12x 6G SAS/SATA hard disk bays with lock
- 2 Two(2) x hot-swap blowers
- 3 Power on/off switch
- 4 Hot-swap 500W 12V high-efficiency power supply module
- 5 2 x 24Gb/s Mini SAS ports with single expanders
- 6 4 x 24Gb/s Mini SAS ports with dual expanders
- 6 Serial port for console monitoring



SPECIFICATIONS

GENERAL

Number of Expander	Single/Dual
Expander Chip	LSISAS2x28
Host Interface	Single Mini SAS 4x connector
Expansion Interface	Single Mini SAS 4x connector
Transfer Bandwidth	2,400MB/s per connector

DRIVES SUPPORTED

Drive Interface	3.0/6.0 Gb dual ported SAS, 1.5/3.0/6.0 Gb single ported SATA
Drive RPM	Up to 15,000
Form Factor	3.5", 1" height

ADMINISTRATION / MANAGEMENT

Admin/Firmware Upgrade	In-band & Out-of-band Serial port via Hyperterminal
LED Indicators, Audible Alarm	Yes

HOT-SWAP & REDUNDANCY

Disk Drive	Hot-swap 12-bay
Cooling	2 x hot-swap blowers
Power Supplies	500W 1+1 hot-swap redundant 80+ (Sliver)
Power Entry	Dual AC Inlet

ELECTRICAL & ENVIRONMENTAL

Universal A/C Input	100~240V AC full range
Operating Environment	Temperature 0°C to 35°C Relative humidity 20% to 80%
Non-operating Environment	Temperature -20°C to 60°C Relative humidity 10% to 90%

PHYSICAL SPECIFICATION

Gross Weight	w/ PSU; w/o Rail & Disks	23kgs / 50.6lbs
Packaging Dimension (W x D x H)	mm	mm: 600 x 730 x 288
Cubic Feet		4.5
Reference Container Loading	20'	210
	40'	435
	40' H	520
Mounting Option		Adjust plate or 20" tool-less rail (optional)

Ordering Information

Part Number	Description
SSG-JBSA21-2123-A1	SAS 6G JBOD 12x3.5" 2U 12-Bay with single expander
SSG-JBSA22-2123-A1	SAS 6G JBOD 12x3.5" 2U 12-Bay with dual expander