3Gen® 3U 16bay SAS / SATA HDD JBOD
Hot-swappable and Modularized 6G JBOD Series

Features

The 3U16-bay 6G hot-swap JBOD is ideal for high-availability storage and high performance appliance.
This enclosure supports two 6G expander modules for redundancy and 16x 6G (backplane support) SAS/SATA hard disk bays.

- ✓ 16 x 6G SAS/SATA hard disk bays
- ✓ 2 x hot-swap fans
- ✓ Hot-swap 500W 12V high-efficiency redundant
- ✓ power supply
- ✓ 3 x 24Gb/s Mini SAS ports with single expander
- ✓ 6 x 24Gb/s Mini SAS ports with dual expanders
- ✓ Serial port for console monitoring
- ✓ Short depth design



SPECIFICATIONS

General :

- ✓ Number of Expander : Single / Dual
- ✓ Expander Chip : LSISA2 x 36
- ✓ Host Interface : Mini SAS connector
- ✓ Expansion Interface : Mini SAS connector

Drives Supported :

- ✓ Drive Interface : 3.0 / 6.0 Gb dual ported SAS , 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 : Serial port via Hyperterminal
- ✓ LED Indicators : Yes

Hot-swap and Redundancy :

- ✓ Disk Drive : Hot-swap 16-bay
- ✓ Cooling : 2 x 8038 hot-swap fans
- ✓ Power Supply : 500W 1 + 1 hot-swap redundant 80+ (Silver)
- ✓ Power Entry : Dual AC Inlet

Electrical and Environmental :

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

Physical Specification:

- ✓ Dimensions (W x D x H) : 482.6 x 533.2 x 132.5 mm (with chassis ears)
- ✓ Gross Weight : 21 kgs / 46.3 lbs (with packaging
- ✓ Mounting Option : Adjust plate or 20” tool-less rail (optional)



- ✓ **3 x 24Gb/s Mini SAS ports with single expander**
- ✓ **6 x 24Gb/s Mini SAS ports with dual expanders**