

SCSI JBOD enclosure

IDE JBOD enclosure



SB-3140J-SI

SCSI-to-IDE JBOD solution

Purpose-built for high capacity expansion, cost-effective data storage applications.

- ◆ Most cost-effective IDE expansion JBOD enclosure scales to over 4 Terabytes per chassis.
- ◆ Easily expanding to redundant controller RAID subsystem for mission critical application requirement.

Features of SB-3140J-SI

- ▶ Ultra160 SCSI-to-IDE JBOD enclosure.
- ▶ Supports up to fourteen (14) hot-swappable IDE hard disk drive.
- ▶ All major components including drives, power supplies and fans are redundant and removable for easy serviceability.
- ▶ 2+1 load sharing hot-swappable PFC power supplies.
- ▶ SAF-TE support.
- ▶ Environmental monitoring unit.
- ▶ Local visible and audible event notification alarm.
- ▶ Real time drive activity and status indicators.

SB-3160J-SS

SCSI-to-SCSI JBOD solution

Purpose-built for applications requiring high capacity expansion, high data throughput, availability and flexibility in configuration.

- ◆ Ultra 320 ready SCSI JBOD enclosure.
- ◆ 16 bays SCSI JBOD enclosure features all aluminum construction in 3U form factor.
- ◆ Dual SCSI channel backplane for Maximum data throughput.

Features of SB-3160J-SS

- ▶ Ultra 320 ready SCSI JBOD enclosure.
- ▶ Supports up to sixteen (16) hot-swappable Ultra 320 hard drives.
- ▶ Cableless dual SCSI channel backplane for reliability and performance.
- ▶ SCSI ID auto setting.
- ▶ All major components including drives, power supplies and fans are redundant and removable for easy serviceability.
- ▶ 2+1 load sharing hot-swappable PFC power supplies.
- ▶ SAF-TE support for real online HotSwap & Rebuild & Monitoring.
- ▶ Environmental monitoring unit.
- ▶ Local visible and audible event notification alarm.
- ▶ Real time drive activity and status indicators.

SB-4100

SCSI-to-SCSI JBOD solution

Purpose-built for applications requiring high capacity expansion, high data throughput, availability and flexibility in configuration.

- ◆ Ultra 320 ready SCSI JBOD enclosure.
- ◆ Cableless SCSI dual channel backplane for reliability and performance.

Features of SB-4100

- ▶ Ultra 320 ready SCSI JBOD enclosure.
- ▶ Supports up to ten (10) hot-swappable Ultra 160 hard drives.
- ▶ Cableless dual SCSI channel backplane for reliability and performance.
- ▶ SCSI ID auto setting.
- ▶ All major components including drives, power supplies and fans are redundant and removable for easy serviceability.
- ▶ Redundant load sharing hot-swappable power supplies.
- ▶ SAF-TE hot plug support.

Technical Specifications



| Model | SB-3140J-SI | SB-3160J-SS |
|--------------------------------------|---|--|
| Form-factor | 3U 19" rackmount chassis | 3U 19" rackmount chassis |
| Host bus interface | 1 x Ultra 160 SCSI | 2 x Ultra 320 SCSI |
| Drive bus interface | Ultra DMA133 | Ultra 320 |
| Backplane Board | Ultra DMA133 (SCA-II) | Ultra 320 (SCA-II) |
| Hot-swappable drive trays | fourteen (14) 1" trays | Sixteen (16) 1" trays |
| Cooling fans | 2 (blower) | 2 (blower) |
| Hot-swappable power supplies | Three (3) 300W power supplies w/PFC | Three (3) 300W power supplies w/PFC |
| Disk slot temperature monitor | Yes (14 slot) | Yes (16 slot) |
| Fan Status monitor | Yes | Yes |
| Power Supply status monitor | Yes | Yes |
| Voltage monitor | Yes | Yes |
| Power requirements | AC 90V ~ 254V Full Range 12A/6A at 110V / 220V, 50Hz/60Hz | AC 90V ~ 254V Full Range 12A/6A at 110V / 220V, 50Hz/60Hz |
| Environmental | | |
| Relative Humidity: | 10% ~ 85% Non-condensing | 10% ~ 85% Non-condensing |
| Operating Temp: | 10°C ~ 50°C (50°F ~ 122°F) | 10°C ~ 50°C (50°F ~ 122°F) |
| Physical Dimensions: | 133 (H) x 429 (W) x 538(D) mm 5.24 (H) x 16.89 (W) x 21.18(D) inches | 133 (H) x 482 (W) x 569(D) mm 5.24 (H) x 18.98 (W) x 22.40 (D) inches |
| Weight | 25kgs / 55Lbs (without drives) | 19kgs / 41.8Lbs (without drives) |



| Model | SB-4100 |
|-------------------------------------|---|
| Form-factor | 4U 19" rackmount chassis |
| Host bus interface | Ultra 320 SCSI |
| Drive bus interface | Ultra 320 SCSI |
| Hot-swap drive trays | Ten (10) 1.6" or 1.0" trays |
| Cooling fans | 4 (blower) |
| Hot-swappable power supplies | Two (2) 400W power supplies |
| Fan Status monitor | Yes |
| Power Supply status monitor | Yes |
| SCSI ID auto setting | Yes |
| Host Independent | Yes |
| SAF-TE hot plug support | Yes |
| Power requirements | AC 115V/230V, 7.5/3.8A, 50/60Hz |
| Environmental | |
| Relative Humidity: | 10% ~ 85% Non-condensing |
| Operating Temp: | 10°C ~ 50°C (50°F ~ 122°F) |
| Physical Dimensions: | 176(H) x 483(W) x 490(D) mm 6.93(H) x 19.01(W) x 19.29(D) inches |
| Weight | 22kgs/48.Lbs (without drives) |



Specification are subject to change without notice.

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