

High Density Enterprise 4U 60-Bay SAN Storage for Critical Video Data

Enable highly scalable, dense video data storage with the BCD460-SAN. This enterprise 4U 60-bay SAN storage array is a performance optimized solution for the growing needs of security integrators. Storage options provide up to 720TB of raw storage in a single 4U chassis, with support for up to 2 expansion units providing a maximum of 2.16PB of raw storage.

Performance is ensured by utilizing 12G dual-port SAS drives for maximum read/write performance. High availability is guaranteed with features including RAID 0, 1, 5, 6, and 10 or Dynamic Disk Pooling for disk protection, redundant hot swappable power supplies and fans, dual RAID controllers, no single point of failure, and redundant I/O paths.

This system is covered by BCDVideo's standard 5-year, on-site, next business day warranty. With the combination of high throughput and the latest enterprise storage technology, this SAN storage array is ideal for effectively storing and archiving video data.

KEY FEATURES

- Up to 720TB of Raw Storage per 4U Chassis
- Scales up to 2.16PB
- Up to (2) Expansion Chassis
- Fibre Channel or iSCSI ports
- Redundant I/O Paths



Enterprise SAS Drives



Redundant Power



RAID Options: RAID 0, 1, 5, 6, 10, 50 or Dynamic Disk Pooling



5-Year, On-site, NBD Warranty



CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Maximum Storage	Up to 720TB per 4U Chassis
Volumes per System	512
Cache	Mirrored Data Cache, Battery-backed de-stage to flash
Connectivity	16Gb Fibre Channel, 10Gb iSCSI
Ports	(12) SFP+ (6 Per Controller, Multi-Protocol Capable)
RAID	Dynamic Disk Pooling; RAID 0,1,5,6,10
RAID Controller	Dual RAID Controllers (8GB Cache per Controller)
Expansion Chassis Supported	Up to 2 per base SAN array (Scales up to 2.16PB of Raw Storage)
Management	SANtricity System Manager
Warranty	5-Year, On-site, NBD Warranty
MECHANICAL	
Form Factor	4U Rackmount
Hard Drive Bays	(60) 3.5" Bays
Hard Drives Supported	SAS
Hard Drives Storage Sizes	10TB SAS, 12TB SAS
Power Supply(s)	(2) 1600W PSU (200-240VAC)
Operating Temperature	(Min) 50°F - (Max) 104°F [(Min) 10°C - (Max) 40° C]
Operating Humidity	20 ~ 80% (non-condensing)
Dimensions (WxDxH)	19"(482.6mm) x 38.25" (972mm) x 6.97" (177mm)
Max. Weight	225 lbs. (102 kg)



FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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