

Enterprise High Density Storage Array

The Nova Storage BCD456-NS-4SFP high-density storage array boasts data rates up to 10 Gb/sec iSCSI. Built-in data redundancy using dual RAID controllers with hot swappable parts supports 2.24 petabytes of storage. Protected inside a rugged chassis, dual-redundant power supplies maximize uptime. The combination of high throughput and superior data protection make the BCD456-NS-4SFP ideal for IP video streaming and archiving.

KEY FEATURES

Enterprise video surveillance projects with the best throughput performance.

- 10TB Enterprise SAS Drives
- (4) 10Gb iSCSI Ports
- Up to 560TB Raw Storage
- Expandable Storage



SAS Drives



RAID Options 0,1,5,6,10 and 50



Five-Year Onsite Warranty
***Keep Your Hard Drive**



Redundant Power



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CERTIFIED | PURPOSE BUILT | GUARANTEED

| SYSTEM | |
|------------------------------------|---|
| Manufacturer | BCDVideo |
| Maximum Storage | 560TB |
| Virtual Disks Per System | 32 |
| Volumes per Virtual Disk | 256 |
| Volumes per System | 1024 |
| Supercapacitor Cache Backup | Yes |
| Cache Backup to Flash | Yes, Non-Volatile |
| Networking | (4) 10GbE iSCSI Ports |
| RAID | 0,1,5,6,10 and 50 |
| RAID Controller | Dual 12G Controllers |
| Expansion Chassis Support | 3 |
| Remote Management | Storage Management Console, Remote Diagnostics, Non-Disruptive Updates, Volume Expansion |
| Warranty | Global 5-Year 24/7 Support, NBD On-Site |
| MECHANICAL | |
| Form Factor | 4U Rackmount |
| Rack Support | Sliding Rack Rail with Cable Management Arm |
| Hard Drive Bays | (56) 3.5" Bays |
| Hard Drives Supported | SATA, SAS |
| Power Supply(s) | (2) 1200W (200-240VAC) |
| Operating Temperature | (Min) 41°F - (Max) 104° F [(Min) 5°C - (Max) 40° C] |
| Operating Humidity | 10 ~ 90% @ 104°F (non-condensing) |
| Spares Kit | (1) Controller, (1) Power Supply, (1) Fan, (2) 10TB SAS Drives |
| Dimensions (WxDxH) | 17.6"(447mm) x 32.9" (836mm) x 7" (178mm) |
| Max. Weight | 198 lbs. (89.81 kg) |
| Regulatory | UL 60950-1, (USA), CAN/CSA-C22.2 No.60950-1 (Canada) EN 60950-1 (European Union) IEC 60950-1 (International) EN 60950-1 (GS Mark, Germany) CCC Mark (Power supplies only - China PRC), NEBS Level 3, MIL SPEC 810G, IP (RFC, 894, 1092) SCSI-2 AND SCSI-3 This product will comply with applicable safety requirements: OSHA Requirements PART 1910 Occupational Safety and Health Standards, RoHS-6/6 Compliance, China RoHS, WEEE |