

General Features

- Manage/Share/Backup Business Data
- NAS(CIFS, NFS) and SAN
- Second Level Cache
- 1G/10G/40G Network Ready
- Snapshot
- Quota Support
- LDAP and Kerberos Support
- Remote Site Replication
- Built-in and Third Party Antivirus(CAVA)
- Data Encryption Support (AES/265 Bit and Internal Algorithm)
- Cloud Backup as Upstream Tier
- Peer-Point Cloud-Based Backup
- RSTP Support
- MPEG/MPEG4/MJPEG/H.264/H.265/MxPEG Support for Video Stream Recording
- 720P/108P/3MP/4MP/5MP/4K Support
- Support more than 100 Camera Brands

Operating System Support

- Linux(Red hat, CentOS, Debian, Ubuntu, Suse)
- Unix(FreeBSD, OpenBSD, SCO Unix, Solaris, HP-UX, IBM AIX)
- Windows(2K3,2K9,2K12,2K16,2K19)

Virtualization Support



Backup Software Integration



Cloud Infrastructure Support



SAN Switch Integration

- Cisco
- Brocade
- HPE
- EMC

Device Models and Specifications

Specifications	SAB-DT-100	SAB-DT-300
Max No. of Drives	100	300
CPU	Intel Xeon 2600 V4	Intel Xeon 2600 V4
Memory	8G(Upgradable)	16G(Upgradable)
Connection Protocols	FC(Block)/NFS/CIFS	FC(Block)/NFS/CIFS
Max Flash cache Size	2 TB	4 TB
Max RAW Capacity	1.2 PB	3.6 PB
Disk support	NL-SAS, SAS	NL-SAS, SAS
Redundancy	Dual paths, Redundant Powers	Dual paths, Redundant Powers
RAID options	50/60	50/60
FC ports	8G/16G	8G/16G
iSCSI support	1G/10G	1G/10G/40G
TCP/IP Support	1G/10G	1G/10G/40G
Max number of FC/iSCSI/NAS	10	16
Max LUN size	256TB	256TB
Max File systems Per Array	1000	1500
Max Attached Snapshots	30000	65000

Drive Support Matrix

SAS Drives					
Drive Capacity	1.2TB	1.8TB	2.4TB		
RPM	10K	10K	10K		
Interface	12G	12G	12G		
Physical Dimension	2.5", 3.5"	2.5", 3.5"	2.5", 3.5"		

NL-SAS Drives					
Drive Capacity	2TB	4TB	6TB	8TB	12TB
RPM	7.2K	7.2K	7.2K	7.2K	7.2K
Interface	12G	12G	12G	12G	12G
Physical Dimension	3.5"	3.5"	3.5"	3.5"	3.5"

SSD For Cache Drives		
Drive Capacity	1TB	2TB
Interface	12G	12G
Physical Dimension	2.5", 3.5"	2.5", 3.5"

Drive Enclosures

	24x 2.5"	16x 3.5"	36x 3.5"	60x 3.5"
Number of Supported Drives	24	16	36	60
Drive Dimension Support	2.5"	3.5"	3.5"	3.5"
Form Factor	2U	3U	4U	4U
Connection	2x Mini-SAS Cables	2x Mini-SAS Cables	2x Mini-SAS Cables	2x Mini-SAS Cables
Controller Interface	12G	12G	12G	12G
Power Supplies	Redundant	Redundant	Redundant	Redundant
Drive Type Support	SSD(For Cache) , SAS,NL-SAS	SSD(For Cache) , SAS,NL-SAS	SSD(For Cache) , SAS,NL-SAS	SSD(For Cache) , SAS,NL-SAS

IO Ports Specifications

Port Type	Connection Protocol	Port Specifications
FC	FC	2x 8G , SFP+ , LC-LC, Multimode
FC	FC	4x 8G , SFP+ , LC-LC, Multimode
FC	FC	2x 16G , SFP+ , LC-LC, Multimode
FC	FC	4x 16G , SFP+ , LC-LC, Multimode
Ethernet	TCP/IP	4x 1G , RJ45
Ethernet	TCP/IP	2x 10G, RJ45
Ethernet	TCP/IP	2x 1G LC-LC Single Mode
Ethernet	TCP/IP	2x 10G, LC-LC, Multimode
Ethernet	TCP/IP	2x 10G LC-LC Single Mode
Ethernet	TCP/IP	4x 10G , LC-LC, Multimode
Ethernet	TCP/IP	2x 40G , LC-LC Multimode