



Storage Server for Speco Blue VMS Enterprise

SB16S

16-bay hot-swappable storage server
supporting up to 256TB of raw storage

Product Summary

The SB16S provides an ample storage resource for Speco Blue installations. It can either be the main source of your recordings or be used as an extra layer of storage for your recorder channels adding redundancy.

Features

- Redundant power supply
- Can be managed from a web browser or Speco Blue VMS Enterprise
- Comes with a hardware RAID controller that supports RAID 0, 1, 5, 6, 10
- Interfaces with SB21M management server to store recordings



Front View



Rear View



Storage: 16TB - 256TB

SB16S16TB SB16S80TB SB16S192TB
SB16S32TB SB16S96TB SB16S256TB
SB16S48TB SB16S128TB
SB16S64TB SB16S160TB

Model	SB16S
CPU	Intel Xeon Processor E3
Operating System	Linux
Memory	8GB DDR4 ECC
HDD	3.5" SATA x 16 (hot-swappable)
HDD Installation	Independent HDD bracket
Capacity	Up to 256TB (max 16TB per HDD)
RAID	Hardware RAID (Supports RAID 0, 1, 5, 6, 10)
Expansion	(1)PCI-E3.0x16 (x8), (1)PCI-E3.0x8, (1)PCE-E3.0x8 (x4)
Network Card	Integrated I210-AT dual gigabit network card
IPMI	ASPEED AST2400BMC, independent IPMI interface (supports iKVM)
Monitor Control	Integrated display controller
Protocol	TCP, UDP, RTSP
Search	Built-in index (accurate to second-level)
Performance	Up to 800 Mbps incoming, 800 Mbps recording and 96Mbps for playback or live view
Management Access	Web Browser, Speco Blue VMS
Management Features	RAID Management, Record Management, System Logs, and Alarm Processing
Security	TPM
Video Output	VGA
USB Interfaces	Front Panel: USB 2.0 x 2, Rear Panel: USB 3.0 x 4
Network Interfaces	10/100/1000 Ethernet x 2 IPMI x 1
Serial Interfaces	RS 232 x 1
Power Supply	550W Redundant Power Supply, 100-240V-7-3.4A/50-60Hz
Working Temperature	50°F to 95°F
Standby Temperature	-40°F to +131°F (ambient)
Relative Humidity	Working: <90% RH (95°F)
Noise	Working: <50 DbA
ESD	Each item conforms to Intel ambient temperature test standard 15KV

*Products are in compliance with NDAA Section 889 Part B Guidelines

NDAA
COMPLIANT



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