

Oceanspace S2600



Huawei Symantec



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Huawei Symantec Oceanspace S2600 is the next generation storage solution for small and medium businesses (SMBs). Based on an open system architecture, the S2600 is a complete storage solution for SMBs designed with five important E-features - Evolutionary, Easy, Enhanced, Energy-saving and Economical – in mind.

Highlights

- Multiple options of host interfaces: FC, iSCSI, SAS, and a combination of FC and iSCSI
- Improved backup technology: Improves backup with snapshot interface
- Reduces power consumption by more than 40% with Disk spin-down technology
- Rich value-added software features: HyperImage, HyperCopy, and HyperMirror
- Energy-saving designs: Reduce operating costs through intelligent fan control and DC power supplies

Evolutionary

- Seamless convergence of FC SAN and IP SAN
Unique interface helps optimize FC and iSCSI connectivity
- Equipped with key features of mid-range storage products
Designed to deliver highly cost-effective features, such as remote replication (HyperMirror), power failure protection and disk pre-copy.

Easy

- Easy installation and operation
The ISM storage management software supports Java Web Start (JWS) technology for automatic installation, and features a wizard to help users complete all configurations in less than five minutes.
- Easy maintenance
Alarms delivered to users via SMS, email, sound and light;
Zero interruption: Modules such as controllers, power supplies, and hard disks are hot-swappable.
- Easy product and service acquisition
Huawei Symantec global sales and service network provides customers with round-the-clock support sales and service support.

Enhanced

- Enhanced data protection
Provides real-time data protection with rich value-added features such as HyperImage, HyperCopy, and HyperMirror.
- Enhanced disk protection
Achieves instant data back up by combining disk snapshot with backup software.
Provides automatic disk protection with bad sectors disks

- detection technology.
- Enhanced scalability
Designed for capacity growth, the S2600 supports background initialization of RAID and online expansion for up to 96 disks and 256 hosts.
- Enhanced carrier-class availability
System availability at 99.999%.

Energy-saving

- Energy-saving disks
Reduces power consumption in data backup and archiving by more than 40% with industry-leading disk spin-down technology.
- Energy-saving components
The S2600 components are RoHS-compliant.
- Energy-saving power supplies
Reduction of energy cost with the option to use AC or DC power supply modes for various application scenarios.

Economical

- Multiple host interfaces
Up to eight host interfaces are provided to lower investment in switches.
- SAS and SATA disk intermixing
Maximize operational efficiency with the flexibility to configure SAS and SATA disks.
- Highly compact enclosure
Ease of installation - Unique-designed enclosure reduces primary storage requirements.

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Technical Specifications

Product	S2600	
Basic Specifications		
Processor	64-bit CPU	
Cache (standard configuration)	Single-controller: 2 GB Dual-controller: 4 GB	
Number of controllers	1 or 2	
Host port (standard configuration)	Single-controller: 4x1 Gbit/s iSCSI ports, 2 4x3 Gbit/s SAS ports, 4x4 Gbit/s FC ports, or 2x1 Gbit/s iSCSI ports + 2x4 Gbit/s FC ports	Dual-controller: 8x1 Gbit/s iSCSI ports, 4 4x3 Gbit/s SAS ports, 8x4 Gbit/s FC ports, or 4x1 Gbit/s iSCSI ports + 4x4 Gbit/s FC ports
Max. number of hard disks	96	
Disk specifications	SATA disk: 500 GB/1 TB/2 TB (7,200 rpm) SAS disk: 300/450/600 GB (15,000 rpm)	
Disk density	12 bays per enclosure	
Max. number of host connections	256	
Max. number of LUNs	512	
RAID		
RAID level	0, 1, 3, 5, 6, 10, 50	
Reliability		
Parts redundancy	Controller, power supply, fan	
Hot spare disk	Global hot spare disk, disk pre-copy	
Power failure protection	Coffer and battery backup unit	
Host Compatibility		
Operating system	Windows, Linux, Solaris, HP-UX, AIX, VMware	
Software		
Host multipathing	UltraPath multipathing software	
Value-added software	HyperImage, HyperCopy, HyperMirror	
Management		
Management software	ISM	
SAN resource management	Dynamic adjustment of LUNs Stripe depth options: 4/8/16/32/64/128/256/512 KB	
Fault alarm	ISM display, audio-visual, SMS, email	
Remote management	Dial-up modem access and CLI	
Log	Real-time display and export of alarm logs	
Physical Characteristics		
Power supply	100 to 240 V AC (50/60 Hz), -48 to -60 V DC	
Power consumption (controller enclosure)	AC: 340 W DC: 320 W	
Power consumption (disk enclosure)	AC: 230 W DC: 210 W	
Dimensions (H x W x D)	86.1 mm x 446 mm x 536 mm	
Weight (without disks)	Controller enclosure: < 17.6 kg Disk enclosure: < 15.6 kg	

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