



Oceanspace S2600



Huawei Symantec Oceanspace S2600 is the third generation storage solution for small and medium businesses (SMBs). Based on a creative architecture design, the S2600 provides a complete storage solution for SMBs. It has five important E-features – Evolutionary, Easy, Enhanced, Energy-saving and Economical.

Highlights

- Multiple types of host interfaces: FC, iSCSI, SAS, and Combo (FC + iSCSI)
- Integrated backup technology: a backup solution combined with backup software and disk snapshot
- Disk spin-down technology: Reduces power consumption by more than 40%
- Rich Optional Value-added software features: HyperImage, HyperCopy, and HyperMirror, etc.
- Energy-saving designs: Reduces operating costs through intelligent fan control and DC power supplies

Evolutionary

- **Seamless convergence of FC SAN and IP SAN**
Combo interface enables both 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 for installation and operation**
The ISM storage management software supports Java Web Start (JWS) technology for automatic installation, and provides a wizard to help users to finish all configuring jobs in less than five minutes.
- **Easy maintenance**
Deliver event alarms to users through SMS, email, sound and light. Zero interruption: Modules such as controllers, power supplies, and hard disks are all hot-swappable.
- **Easy product and service acquisition**
Huawei Symantec global sales and service network provides customers with round-the-clock responsive support service.

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 backup by combining disk snapshot with backup software. Provides automatic disk protection with bad sector detection and repair.

Enhanced Scalability

- Designed for rapid capacity growth requirement, the S2600 supports background initialization of RAID and online expansion for up to 96 disks and 256 hosts.
- Enhanced carrier-class availability The S2600 achieves a system availability of 99.999%.

Energy-saving

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

Economical

- **Multiple host interfaces**
Up to eight host interfaces are provided, lowering the investment spent on FC switches.
- **SAS and SATA disk intermixing**
Maximizes operational efficiency with the flexibility to configure SAS and SATA disks.
- **High-density enclosure**
The 12-disk enclosure is specially designed with a height less than 2U, easy for the installation in cabinets.

Technical Specifications

PRODUCT	S2600	
Basic Specifications		
Number of controllers	1 or 2	
Processor	64-bit multi-core CPU	
Standard Cache	Single-controller: 2 GB Dual-controller: 4 or 8 GB Dual-controller: 4 or 8 GB	
Standard Host ports	Single-controller: 4x1 Gb iSCSI ports, or 2 4x3 Gb SAS ports, or 4x4 Gb FC ports, or 2x1 Gb iSCSI ports + 2x4 Gb FC ports	Dual-controller: 8x1 Gb iSCSI ports, or 4 4x3 Gb SAS ports, or 8x4 Gb FC ports, or 4x1 Gb iSCSI ports + 4x4 Gb FC ports
Number of hard disks	96	
Disk specifications	SATA disk: 1TB/2 TB (7,200 rpm) SAS disk: 300GB/450GB/600 GB (15,000 rpm) SSD: 100 GB	
Disk density	12 bays per enclosure	
Number of host connections	256	
LUNs	512	
RAID		
Supported RAID levels	0, 1, 3, 5, 6, 10, 50	
Reliability		
Parts redundancy	Controller, power supply, fan, BBU	
Disk protection	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, XenServer	
Add On Software Services		
Host multipathing	UltraPath (Windows/Linux/AIX), STMS (Solaris), PV-Links (HP-UX)	
Optional Value-added software	HostAgent, HyperImage, HyperCopy, HyperMirror/A, HyperMirror/S	
Regulation compliance	WORM	
Management		
Management software	ISM	
SAN resource management	Dynamic LUN expansion	
Fault alarm	ISM display, SMS, email, SNMP, sound and light	
Remote management	Remote access through Web and dial-up modem	
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(HxWxD)	86.1mmx446mmx536mm	
Weight (without disks)	Controller enclosure: < 17.6 kg Disk enclosure: < 15.6 kg	



Huawei Symantec

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