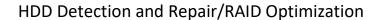


## S-24D

## **Features and Functions**

# High-performance and Scalable Hardware Platform

- Modular design.
- Dual 64-bit multi-core processor
- 8 to 128 GB high-speed cache.
- SAS2.0 and PCI-E2.0.
- 4U chassis, 24/36 HDDs; 8U chassis, 48/72 HDDs.
- Four to eight 1000M network interface, supporting SAS cascading, scalable 10G network interface.



- Detection before operation.
- Detection in operation.
- Fault repair.
- RAID 0, 1, 3, 5, 6, 10, 50, VRAID.
- Global and local hot spare.
- Quick RAID building.
- Capability of cascading up to two storage enclosures behind a single SAS port.

#### **Advanced Data Protection**

- Synchronous backup of key information in system disk and HDD.
- RAID-based tamper-proof data technology.
- Auto data synchronization between devices.
- Volume clone technology.

# **Specifications**

Model		S-24D
Performance	Direct Streaming Mode: Video (2 Mbps) + Picture	320-ch recording + playback
Controller	Processor Cache	Dual 64 bit multi-core processor 8 GB (extendable to 128 GB)





Storage	HDD slot	SATA 1TB, 2TB, 4TB, 6TB, 8TB, 16TB
	Interface/capacity	Supported
	RAID	RAID 0, 3, 5, 6, 10, VRAID, JBOD, hot spare
Network	Protocol	RSCSI, RTSP, ONVIF, PSIA
External Interface	Data	4, 1000M Ethernet Interface (4x1GbE or 2 x
		10GbE is extendable )
	Management	1, 100M Ethernet Interface
	SAS	Supported
	СОМ	1, for Hyper Terminal or UPS
	USB	4
	VGA	1
General	Power supply	Redundancy (1+1)
	Consumption	- Operating: ≤ 410W
	(with HDDs)	
	Chassis	- 19-inch 4U