

## Specification

Model		DS-A80624S
Performance	Direct Streaming Mode: video (2 Mbps) + picture	320-ch recording + playback
	IPSAN	180-ch recording + playback
Controller	Processor	One controller (64-bit multi-core processor)
	Cache	4 to 32 GB
HDD	HDD slot	24
	Interface/capacity	SATA/1TB, 2TB, 3TB, 4TB, 6TB,8TB
	Hot-swapping	Supported
	HDD support	Single, RAID(Enterprise Hard Disk)
	RAID	RAID 0, 1, 3, 5, 6, 10, 50, VRAID, JBOD, Hot-Spare
Network	Protocol	iSCSI, RTSP, ONVIF, PSIA
Storage Management	Disk management	Disk inspection, alarm and repair
	Logical volume management	iSCSI volume, video volume management
Recording Management	Recording mode	Timing recording, manual recording, dual-stream recording, alarm recording
	Video protection	Lock key video, N+1 service protection, ANR, video loss detection and alarm
	Searching mode	Search by time and event
	Downloading mode	Quick download, batch download, download by segment, download by merging
Device Maintenance	Management mode	Web-based GUI, serial port CLI, centralized management of multiple devices
	Alarm mode	Sound, light, email, message, web page
	Log downloading	Download no web page
External interface	Data network interface	3, 1000M Ethernet interface
	Management network interface	1, 1000M Ethernet interface
	MiniSAS interface	Supported
	COM	1
	USB 3.0	2
	Alarm interface	1
	HDMI	2
General	Power supply	Redundant
	Consumption (with HDDs)	<ul style="list-style-type: none"> <li>● Working: ≤ 430(1466 BTU with 24 HDDs)</li> <li>● Rated: ≤ 800 W</li> </ul>
	Environment temperature	<ul style="list-style-type: none"> <li>● Working: +5 °C to +40 °C (41 °F to 104 °F)</li> <li>● Storing: -40 °C to +55 °C (-104 °F to +131 °F)</li> </ul>
	Environment humidity	<ul style="list-style-type: none"> <li>● Working: 20% to 80%RH (non-condensing/frozen);</li> <li>● Storing: 5% to 90%RH (non-condensing/frozen)</li> </ul>
	Chassis	4U (19-inch height)
	Dimensions (W × H × D)	447 × 172 × 550mm (17.6 x 6.8 x 21.7in)
	Weight (without HDDs)	≤ 33.5kg