

## Specification

Model		DS-A82024D
Performance	Direct Streaming mode: video (2 Mbps) + picture	448-ch (recording + playback)
	IPSAN	256-ch (recording + playback)
Controller	Controller	Dual controller
	Processor	64-bit multi-core processor
	Cache per controller	8 GB (extendable to 32 GB)/controller
HDD	HDD slot	24
	Interface/capacity	SSD (optional), SAS/1TB, 2TB, 3TB, 4TB, 6TB,8TB
	Hot-swapping	Supported
	HDD support	Single, RAID(Enterprise Hard Disk)
	RAID	RAID0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare
Network	Protocol	iSCSI, RTSP, ONVIF, PSIA
Interfaces	Data network interface per controller	4, 1000M Ethernet interface (4 × GbE or 2 × 10GbE is extendable)
	Management network interface	1, 1000M Ethernet interface/Controller
	MiniSAS interface	Supported
	VGA per controller	1
	USB per controller	3
General	Power supply	Redundant
	Consumption (with HDDs)	<ul style="list-style-type: none"> <li>● Working: ≤ 507 W (1729 BTU with 24 HDDs);</li> <li>● Rated: ≤ 800 W</li> </ul>
	Environment temperature	<ul style="list-style-type: none"> <li>● Working: +5 °C to +35 °C (41 °F to 95 °F)</li> <li>● Storing: -20 °C to +70 °C (-4 °F to 158 °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	19-inch 4U
	Dimensions (W × H × D)	447 x 172 x 550 mm (17.6 x 6.8 x 21.7 in)
	Weight (without HDDs)	≤ 33.5 Kg (73.9 lb)