



Hikvision DS-A71024R

Storage System · Specification summary



Cache	4 to 64 GB
HDD slot	24
RAID	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare
Data network interface	2, 1000Mbps Ethernet interface
Dimensions (W × H × D)	484 x 174 x 684 mm
Performance	Direct Streaming Mode:
IPSAN	180-ch recording + playback
Controller	Processor
HDD	HDD slot
Interface/capacity	SATA/1 TB, 2 TB, 3 TB, 4 TB, 6 TB, 8 TB, 10 TB, 12 TB, 14 TB, 16 TB
Hot-swapping	Supported
Network	Protocol
Storage Management	Disk management
Logical volume	iSCSI volume, video volume management
Recording Management	Recording mode
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
Alarm mode	Sound, light, email, message, web page
Log downloading	Download no web page
External interface	Data network interface
Management network	1, 1000Mbps Ethernet interface
MiniSAS interface	Supported(optional)
General	Power supply
Consumption (with	Working: ≤ 479(1633 BTU with 24 HDDs) Rated: ≤ 875 W
Chassis	4U (19 inches high)
Weight (without HDDs)	≤ 40kg

Specifications are summarised from the manufacturer's published information (checked 2026-10-25). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price,

availability and warranty separately.

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