

DS-AJ7824D

Storage Enclosure



- Mini SAS 3.0 Interface with Transmission Ability that is 4x Faster than 12G
- Cascading Extension Supported
- HDD SAS Interfaces Supported
- Up to 12 TB Capacity for Each HDD

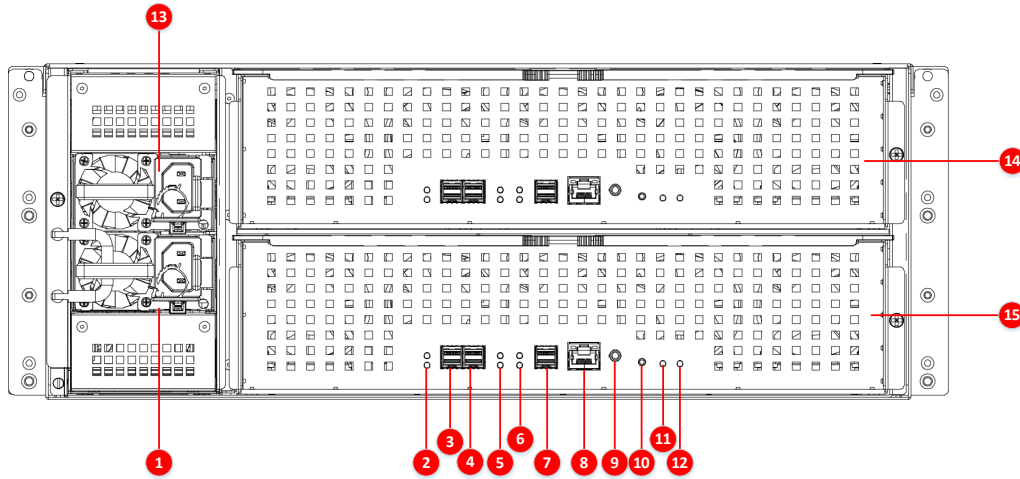
The DS-AJ7824D storage enclosure is a storage product designed for large-scale video surveillance projects. It can rapidly expand storage space, which reduces overall costs, and provides highly reliable functions and features such as hot swapping, redundant power supply, and a redundant fan.

Available models: DS-AJ7824D

Specifications

Controller		DS-AJ7824D
Number of Controllers		
Number of Controllers	2	
SAS Interface (Upper-Level)		
SAS Interface (Upper-Level)	2 [12 Gbps]	
SAS Interface (Lower-Level)		
SAS Interface (Lower-Level)	1 [12 Gbps]	
Number of HDD Interfaces		
Number of HDD Interfaces	24	
HDD Interface Type		
HDD Interface Type	SAS	
HDD Hot Swapping		
HDD Hot Swapping	Supported	
Power Supply		
Power Supply	Redundant (1+1)	
Applicable Model		
Applicable Model	DS-A82024D	
General		
Chassis		
Chassis	4U	
Dimensions (W x D x H)		
Dimensions (W x D x H)	17.6" x 6.8" x 20.7" (447 mm x 172 mm x 525 mm)	
Weight (without HDD)		
Weight (without HDD)	88.2 lbs (40 kg)	
Consumption (with maximum HDD)		
Consumption (with maximum HDD)	≤ 550 W	
Working Temperature		
Working Temperature	41° to 104° F (5° C to 40° C)	
Storage Temperature		
Storage Temperature	-4° to 158° F (-20° C to 70° C)	
Working Humidity		
Working Humidity	20 to 80% (non-condensing/frozen)	
Storage Humidity		
Storage Humidity	5 to 90% (non-condensing/frozen)	

Physical Interface



1. Power Module 1	9. COM
2. SAS Cable Connection Indicator	10. FN Button
3. Host (UP1)	11. FN Indicator
4. Host (UP2)	12. Power Switch
5. SAS Cable Connection Indicator	13. Power Module 2
6. SAS Cable Connection Indicator	14. Controller B
7. Exp (Down)	15. Controller A
8. Management Network Interface	

Hikvision Tested and Recommended HDDs

HDD Model	Capacity (TB)	HDD Model	Capacity (TB)
ST12000NM0038	12	ST4000NM0125	4
ST10000NM0528	10	ST6000NM0095	6
ST10000NM0096	10	ST6000NM0034	6
ST8000NM0075	8	ST4000NM0034	4
ST8000NM0156	8	ST2000NM0024	2
ST1000NM0045	1	HUH721212AL5200	12
ST2000NM0045	2	HUS728T8TAL5204	8
ST3000NM0025	3	HUS726T4TAL5204	4
ST4000NM0025	4	HUS726T6TAL5204	6
ST2000NM0135	2		