

## Dual Control Data Storage DS-AD82 Series

Dual control data storage DS-AD82 series are primary storage arrays with rich software functions that provide cost-effective data storage solution. With the integrated data protection, this series would offer you great performance and data protection function.



### Key Features

- Powerful core storage functions, including mature data protection, simplified RAID hierarchy, data migration service, and multi-protocol connection, which provide outstanding performance with low costs
- RAID 0/1/5/6/10/50 or EC (Erasure coding), any RAID level combination is available in an array
- Support 12G SAS and enclosure, which enables the flexible configuration according to speed and capacity
- Suitable for most of IT scenarios, support multiple network modes and OS systems
- Integrated data protection, integrate with common application environments like Microsoft and VMware, simplified the construction of virtualized data center
- Integrated in-band and out-band centralized management
- The host supports multi-protocol connection options
- Front end IO supports 10 Gbps RJ45 interface, 10 Gbps fiber optic interface, 16GbFC interface, 12GbSAS interface, or the mixture of 10 Gbps fiber optic interface and 16GbFC interface
- Local data protection, up to 1024 continuous snapshots
- Remote data protection, asynchronous replication of data storage
- Playback manager: The consistency of snapshots ensures the integrity of VMware, Exchange Server, SQL Server, and Hyper-V data
- Automated RAID hierarchy function improves performance
- Up to 264 drives are supported for DS-AD82012D-ODL
- Up to 3 levels of the automatic hierarchical data
- Support volume copy, which copies the whole independent volume



## Specification

Parameter	Model
	DS-AD82012D-ODL
<b>Every Controller</b>	
Processor	Intel® Broadwell-DE
Cache	8 GB, BBU
Network Interface	4 × 10 Gbps fiber optic interface and 4 × 16GbFC
<b>Cabinet</b>	
Array Channel	12 × 12Gb SAS 3.5" (7 at least)
Max. Storage Space	3.1 PB
Max. Disk Number	264
Enclosure	Multilevel
Network Exchange	8 × 10 Gbps RJ45 interface, or 8 × 10 Gbps fiber optic interface, or 8 × 16GbFC interface, or 8 × 12GbSAS interface, or the mixture of 4 × 10 Gbps fiber optic interface and 4 × 16GbFC interface
Server Operation System	Microsoft Windows Server, SLES, VMware, Citrix, XenServer, Red Hat
Power Supply	Redundant power supply (1+1)
<b>Software</b>	
Management Method	GUI based on web, in-band and out-band, support the unified management of multiple devices
Management Software	Web browser and client software
<b>General</b>	
Dimension (W × D × H)	483 × 88 × 603 mm (19.0 × 3.5 × 23.7 inch), standard 2U chassis
Weight (Maximum Capacity)	32 kg (70.5 lb)
Consumption (without HDD)	≤ 580 W
Temperature	Working temperature: 10 °C to 35 °C (50 °F to 95 °F) Storing temperature: -20 °C to 65 °C (-4 °F to 149 °F)
Humidity	Working humidity: 20% to 80% RH (non-freezing, non-condensing) Storing humidity: 5% to 90% RH (non-freezing, non-condensing)

Parameter	Model
	DS-AJ6884D-ODL
<b>Every Controller in Enclosure</b>	
Array Channel	2 × 12Gb SAS
Disk	84
Enclosure	Multilevel
Power Supply	Redundant power supply (1+1)
<b>General</b>	
Dimension (W × D × H)	483 × 222 × 975 mm (19.0 × 8.7 × 38.4 inch), standard 5U chassis
Weight (Maximum Capacity)	135 kg (297.6 lb)
Consumption (without HDD)	≤ 2200 W
Temperature	Working temperature: 10 °C to 35 °C (50 °F to 95 °F) Storing temperature: -20 °C to 65 °C (-4 °F to 149 °F)
Humidity	Working humidity: 20% to 80% RH (non-freezing, non-condensing) Storing humidity: 5% to 90% RH (non-freezing, non-condensing)

## Available Model

Storage: DS-AD82012D-ODL

Enclosure: DS-AJ6884D-ODL

Distributed by




### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Australia**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
info.pl@hikvision.com

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com