

DS-AD82012D-ODL

- 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

Device Maintenance	
Management mode	GUI based on web, in-band and out-band, support the unified management of multiple devices
Management software	Web browser and client software
External Interface	
Network interface	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
Cabinet	
Max. storage space	3.1 PB
Enclosure	Multilevel
Network exchange	Microsoft Windows Server, SLES, VMware, Citrix, XenServer, Red Hat
Max. HDD quantity	264
Array channel	12 × 12Gb SAS 3.5" (7 at least)
Controller	
Processor	Intel® Broadwell-DE
Cache	8 GB, BBU

▪ Available Model

DS-AD81012D/DL(BESYS)

DS-AD82012D-ODL

▪ Accessory

▪ Optional

DS-AJ6884D-ODL



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