

DS-A9 series IP SAN/NAS storage product

Products summarize

Product: HIKVISION video and audio network storage product

Standard of Storage Interfaces: iSCSI/NFS/CIFS/FTP/HTTP/AFP

Operating system: Embedded Linux

Typical Application: Network storage for DVR/DVS/IP Camera, central network Storage

Device Model

DS-A908R、DS-A912R、DS-A916R、DS-A908RE、DS-A912RE



Special Description:

DS-A908R : 8 SATA Disks 、 Not Support Hot Swap、 Rack-Mount ；

DS-A912R : 12 SATA Disks、 Not Support Hot Swap、 Rack-Mount ；

DS-A916R : 16 SATA Disks、 Not Support Hot Swap、 Rack-Mount ；

DS-A908RE : 8 SATA Disks、 Support Hot Swap、 Rack-Mount ；

DS-A912RE : 12 SATA Disks、 Support Hot Swap、 Rack-Mount。

Main Specification

RAID 0, 1, 5, management;

Network Output: Two RJ45 10/100/1000M self-adaptive NIC +S, support multi-NIC binding;

Dual-core Processor, 512M Cache (standard, can be extended).

Specification

Model	DS-908R	DS-A912R	DS-A916R	DS-A908RE	DS-A912RE
Network Interface	2 RJ45 10/100/1000M NIC				
Operating System	Microsoft Windows 2000/XP/Server2003、Linux、Vxworks				
Protocols	iSCSI/NFS/CIFS/FTP/HTTP/AFP				
Processor, Cache	Dual-core Processor, 512M Cache				
Disk number	8	12	16	8	12
Network Throughput	2000Mbps				
Video Format	D1 format (1Mbps): 128 line; CIF format (512Kbps): 256 line;				
Raid	Raid0、1、5				
Support Hot Swap	No	No	No	Yes	Yes
Disk Interface	SATA I, SATAII				
Disk Type	SATA interface disk				
Management software	Web GUI, Space division, distribution, error process system				
Power supply	210--240V AC, 47—63 Hz				
Power Consumption (Full load)	310W	360W	410W	310W	360W
Temperature	10℃--40℃				
Humidity	5%--95%				
Size (mm) (W * H *D)	430*176*660	430*176*660	430*176*660	430*176*660	430*176*660
Weight(without disk HDD)	18Kg				

DS-A10 series IP SAN/NAS storage product

Products summarize

Product: HIKVISION video and audio network storage product

Standard of Storage Interfaces: iSCSI/NFS/CIFS/FTP/HTTP/AFP

operating system: Embedded Linux

Typical Application: Network storage for DVR/DVS/IP camera, central network Storage

Device Model

DS-A1012R、DS-A1016R、DS-A1024R



Special Description

DS-A1012R : 12 SATA Disks、 Support Hot Swap、 Rack-Mount ;

DS-A1016R : 16SATA Disks、 Support Hot Swap、 Rack-Mount ;

DS-A1024R : 24 SATA Disks、 Support Hot Swap、 Rack-Mount ;

Main Specification

RAID 0, 1, 5, 10, 50, JBOD management;

Support Hot Swap;

Network Output: Two 1G NIC, support multi-NIC binding;

Dual core processors; 1G Cache (standard, can be extended).

Specification

Model	DS-A1012R	DS-A1016R	DS-A1024R
Network Interface	2 1G NIC		
Operating System	Microsoft Windows 2000/XP/Server2003、Linux、Vxworks		
Protocols	iSCSI/NFS/CIFS/FTP/HTTP/AFP		
Processor, Cache	Dual-core Processor, 1G Cache		
Disk number	12	16	24
Network Throughput	2000Mbps		
Video Format	D1 format (1Mbps): 150 line; CIF format (512Kbps): 300 line;		
Raid	Raid0、1、5、10、50、JBOD		
Support Hot Swap	Yes	Yes	Yes
Disk Interface	SATA I, SATAII		
Disk Type	SATA interface disk		
Management software	Web GUI , Space division, distribution, error process system		
Power supply	210--240VAC, 47—63 Hz		
Power Consumption (Full load)	360W	410W	520W
Temperature	10℃--40℃		
Humidity	5%--95%		
size (mm) (W * H *D)	430*132*660	430*176*660	430*220*660
Weight(without disk)	25kg	27kg	44kg

DS-A20 series IP SAN/NAS storage product

Products summarize

Product: HIKVISION video and audio network storage product.

Standard of Storage Interfaces: iSCSI/NFS/CIFS/FTP/HTTP/AFP.

operating system: Embedded Linux.

Typical Application: Network storage for DVR/DVS, central network Storage.

Device Model

DS-A2016R、DS-A2024R



Special Description

DS-A2016R : 16SATA Disks、 Support Hot Swap、 Rack-Mount ;

DS-A2024R : 24 SATA Disks、 Support Hot Swap、 Rack-Mount ;

Main Specification

RAID 0, 1, 5, 10、 50、 60、 JBOD management;

Support Hot Swap;

Output: Four 1G NIC, support multi-NIC binding , support Bandwidth reserved;

64bit dual-core processors (standard, can be extended), 2G Cache (standard, can be extended);

Redundant power supply.

Specification

Model	DS-A2016R	DS-A2024R
Network Interface	4 1G NIC	
Operating System	Microsoft Windows 2000/XP/Server2003、 Linux、 Vxworks	
Protocols	iSCSI/NFS/CIFS/FTP/HTTP/AFP	
Processor, Cache	64bit dual-core Processor, 2G Cache	
Disk number	16	24
Network Throughput	4000Mbps	
Video Format	D1 format (1Mbps): 250 line; CIF format (512Kbps): 500 line;	
Raid	Raid0、 1、 5、 10、 50、 60、 JBOD	
Support Hot Swap	Yes	Yes
Disk Interface	SATA I, SATAII	
Disk Type	SATA interface disk	
Management software	Web GUI , Space division, distribution, copy,. error process system	
Power supply	redundance power supply 210--240VAC, 47—63 Hz	
Power Consumption (none load)	460W	570W
Temperature	10℃--40℃	
Humidity	5%--95%	
size (mm) (W * H *D)	430*176*660	430*220*660
Weight(without disk)	27kg	44kg