

## DH-ESS2016X

### 16 HDDs Network storage



#### Features

- > IPSAN solutions
- > High-performance, scalability, easy for data storage
- > Fault-tolerant data protection mechanisms for the video surveillance system, protect clients data security ,support various data modes such as RAID0,1,5,6,10,JBOD,single disk
- > Support HDDs hot-swap non-stop service when replace the HDDs
- > Redundant fans and redundant power supply, keep 7x24-hour uninterrupted running in dahua patent chassis
- > Support common industry network protocol such as ISCSI
- > Adopts WEB configuration, easy to setup
- > Software and hardware optimization aim at monitoring field, Supporting other monitoring products form a complete solution
- > Distribution architecture design concept suitable for all kinds of network surveillance project
- > Completely standard equipment, compatible with various software platform
- > Support expansion device

#### Technical Specifications

<b>Model</b>	<b>DH-ESS2016X</b>
<b>System</b>	
Main Processor	Intel SandyBridgequad-core processor
Operating System	Embedded LINUX
Power Supply	Single Power Supply
Fan	Redundant two-ball bearing fans, MTBF>100,000 hours
Motherboard	Server class(24/7 operation)
Memory	4G
Chassis	Hot-dip galvanized steel sheet(1.2mm thickened) High-precise

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	aluminum alloy slide Self-patent drawer-type HDD rack
User Interface	WEB GUI
<b>Storage Protocol</b>	
Storage Protocol	iSCSI
<b>Video Property</b>	
Video Input	128ch @2Mbps
<b>HDD management</b>	
Hard Disk	16 HDDs, support SAS,SATA HDDs, support 3T,4T HDD
Raid Mode	RAID0,RAID1,RAID3,RAID5,RAID6,RAID10,JBOD,Single
HDD install	Independent HDD holder, support hot-swap
HDD Expansion	Support up to two expansion device
HDD Hot Standby	Support global HDD Hot Standby
<b>Network Interface</b>	
Interface	1 RJ-45 10/100/1000Mbps(for manage), 2 RJ-45 10/100/1000Mbps(for data)
<b>General</b>	
Power Supply	100V~240V,50Hz~60Hz
Power Consumption	<400W(include HDD),<200W(exclude HDD)
Working temperature	0°C~40°C
Working Humidity	10%~80%(non-condensation)
Storage Temperature	-20°C~70°C
Storage Humidity	5%~90%(non-condensation)
Working Elevation	-60m~3000m
Dimension(W×D×H)	133mm×448mm×472mm
Weight	15kg
Mounting	19 feet standard rack-mounted

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\*Design and specifications are subject to change without notice.

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