

ESS3116X

16 HDDs Network Storage



Features

- > IPSAN/NAS integrated solution
- > internal cable-free design
- > Easy data storage and file sharing thanks to High-performance and scalability
- > Data's safe thanks to fault-tolerant protection mechanisms
- > Support RAID0, RAID1, RAID5, hot-swappable
- > 24/7 non-stop storage capability thanks to qualified redundant fans and power supply
- > Support industrial protocols such as SAMBA, NFS, ISCSI, CIFS, FTP, HTTP and etc.
- > Support Windows, Linux, Unix and other OS.
- > Easy operation (only takes max. 10 minutes to finish set-up) thanks to the web-based configuration management
- > Compatible to multiple software platforms

Specifications

Model	ESS3116X
System	
Main Processor	Intel SandyBridge quad-core processor
Operating System	Embedded LINUX
Power Supply	Single Power Supply (-ES)
Fan	Redundant two-ball bearing fans, MTBF > 100,000 hours, Support online replacement
Motherboard	Server class (24/7 operation)

Memory	4G
Chassis	Hot-dip galvanized steel sheet (1.2mm thickened) High-precise aluminum alloy slide Self-patent drawer-type HDD rack
User Interface	WEB GUI
Performance	
Storage Protocol	iSCSI, SAMBA, NFS, FTP
Video Input	192ch@D1,96ch@ 720P,48ch@1080P
HDD Management	
Hard Disk	16 SATA II ports,16 HDDs supported(each one up to 3TB)
Raid Mode	Raid0,Raid1,Raid5,Raid6,JBOD,Single
Expansion Mini SAS	2 Mini SAS
HDD Hot Standby	Support global HDD Hot Standby
HDD Expansion	Support up to four expansion device,
Network	
Interface	4 RJ-45 10/100/1000Mbps
Network Port Feature	MultipleEthernet-port load balance bindingor 4-1000Mbps Ethernet ports
Environmental	
Power Supply	100V-240V AC, 47-63Hz
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(WxDxH)	448mm x 490.4mm x 133.2mm
Weight	23Kg
Mounting	19 feet standard rack-mounted

Dahua Technology Co., Ltd.

1187BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

www.dahuasecurity.com

*Design and specifications are subject to change without notice.

© 2013Dahua Technology Co., Ltd.