

## General Surveillance Management Centre



➤ Integrated design, lower combined cost

Lower production cost, great advantage. DSS4004 = manager server+ stream media+ platform software+ OS.

All In One/Integrated design, enable function according to need, flexible combination, wide application scope.

➤ Simple deployment, one-key upgrade

UPnP, for deployment, take apart chassis, plug device to power, set IP, then you can use it. You do not need to debug the system and software, saving time.

One-key upgrade under network connection. Seamless upgrade, store original data without loss. No need of transportation for maintenance.

➤ Safe and stable, highly reliable

Linux OS, anti-virus and anti-Trojan.

As a professional device of surveillance, it passed outage test of 1000 times.

➤ Highly open, good compatibility

Open platform SDK, support partner to develop its business and application.

➤ High expansibility, grouped application, easy expansion

Flexible grouping, easy expansion, via “distributed stack” and “cascading” application, it can increase platform capacity linearly. It is also a strong support to project future expansion.

➤ Platform abundant application, high starting point of creation

Brand new user experience, each application is developed through temper.

Abundant application, close to actual scene and demand, customized development.

High starting point of creation, reserved future expansion and more possibilities.

➤ Firm perform, highly economic

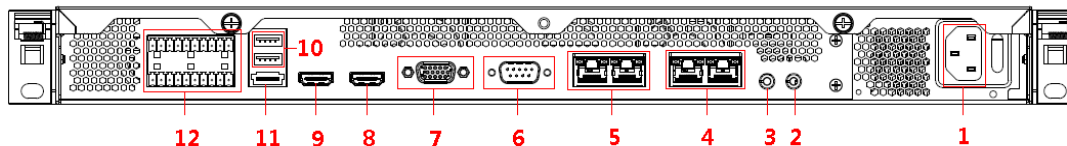
Support single input of 300Mbps, forwarding of 300Mbps, and storage of 100Mbps.

## Specification

<b>Model</b>		DH-DSS4004
<b>System</b>	<b>Main Processor</b>	64 bit 4 core CPU
	<b>OS</b>	Embedded LINUX os
	<b>Power</b>	Hot swap
	<b>Fan</b>	Low noise fan cooling, support 7x24 work
	<b>Memory</b>	4GB server
	<b>Chassis</b>	1.0mm SGCC steel plate
	<b>Local System Config</b>	Network config
<b>Display Port</b>	<b>HDMI</b>	2 HDMI, 1 as network config, 1 as spare.
	<b>VGA</b>	1 VGA, as network config.
<b>Data Management</b>	<b>HDD Installation</b>	Built-in 1 1T corporate hard disk.
<b>Port</b>	<b>Network Port</b>	4 100/1000Mbps Ethernet ports
	<b>RS232</b>	Reserved
	<b>RS485</b>	Reserved(reusable with alarm port)
	<b>USB Port</b>	Front: 2 3.0, rear 2 2.0, motherboard loads 1 USB2.0
<b>Other</b>	<b>Power</b>	100V~240V, 47~63Hz
	<b>Consumption</b>	35W~50W (with HDD)
	<b>Working Environment Temperature</b>	0℃~50℃
	<b>Working Environment Humidity</b>	5%~90% (non-condensation)
	<b>Storage Environment Temperature</b>	-20℃~ + 70℃
	<b>Storage Environment Humidity</b>	5%~90% (non-condensation)
	<b>Working Altitude</b>	-60m~3000m
	<b>Dimensions</b>	440 (W) *43.65 (H) *398.7mm
	<b>Weight(without package)</b>	4.5Kg
	<b>Installation Method</b>	Standard 19 inch rack installation
	<b>Secondary Development</b>	Provided platform SDK



- 1- Power Button
- 2- USB3.0
- 3- USB3.0
- 4- HDD status
- 5- Alarm Indicator
- 6- Network Indicator



- 1- Power Interface
- 2- Audio Output
- 3- Audio Input
- 4- Ethernet Port 1~2
- 5- Ethernet Port 3~4
- 6- RS232 Interconnects
- 7- Video VGA Output
- 8- HDMI1
- 9- HDMI2
- 10- USB2.0x2
- 11- eSATA Interface
- 12- Alarm In & Out

**Dahua Technology Co., Ltd.**

1187BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

www.dahuatech.com

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

© 2013 Dahua Technology Co., Ltd.