

General Surveillance Management Centre



Features

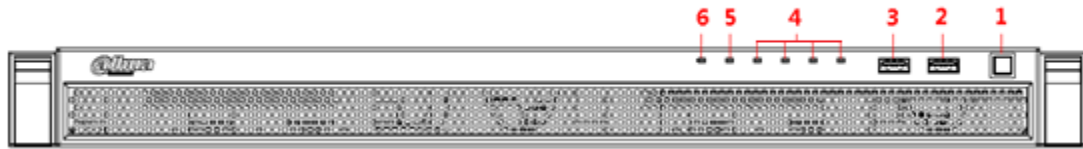
- Embedded device, 7*24 stable operation
- High-performance stream media transfer and storage capability
- Support distribute and cascade deployment
- Support hot standby
- Support local storage and IP-SAN storage
- Support GIS map(Google, RasterMap)
- Support ONVIF standard protocol connection
- Support platform SDK
- Support POS function
- Support People Counting Statistic
- Support VDP, through SIP Server

Performance

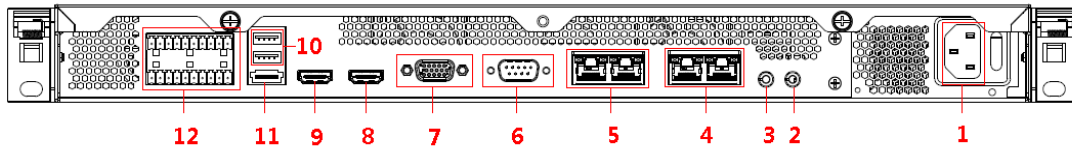
- Support 200 IP devices and 1000 channels
- Support 100 ONVIF Devices
- Support 1000 devices to auto-Register
- Support unlimited accounts management and 8000 online users
- Support 300M transfer capability
- Support 100M local storage capability
- Support 20 distributes server and 5-level cascade
- E-map max displays 200-channel on one screen
- Process 1000-channel alarm per second.
- DSS Client support 4K signal decoding

Specification

Model		DSS4004
System	Main Processor	64 bit 4 core CPU(BayTrail-D J1900)
	OS	Embedded LINUX
	Fan	Low noise fan cooling, support 7x24 work
	Memory	4GB server
	Chassis	1.0mm SGCC steel plate
	Local System Setting	Network configuration
Display Port	HDMI	2 HDMI, 1 as network config, 1 as spare.
	VGA	1 VGA, as network config.
Data Management	HDD Installation	Built-in 1 1T corporate hard disk.
Port	Network Port	4 100/1000Mbps Ethernet ports
	RS232	Reserved
	RS485	Reserved(reusable with alarm port)
	USB Port	Front: 2 3.0, rear 2 2.0, motherboard loads 1 USB2.0
Other	Power	100V~240V, 47~63Hz
	Consumption	35W~50W (with HDD)
	Working Environment Temperature	0°C~50°C
	Working Environment Humidity	5%~90% (non-condensation)
	Storage Environment Temperature	-20°C~ + 70°C
	Storage Environment Humidity	5%~90% (non-condensation)
	Working Altitude	-60m~3000m
	Dimensions	440 (W) *43.65 (H) *398.7mm
	Weight (without package)	4.5Kg
	Installation Method	Standard 19 inch rack installation



- 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

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*Design and specifications are subject to change without notice.

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