

HVM-HRS2400

Network Video Storage Integrated Server



Key Features:

- Integrated Intel Xeon high-performance multi-core processor, with data transfer rates up to 8GT/s
- Support 64-digit extension, I/O acceleration speed, Turbo and Hyper-threading technology
- 4 memory slots that can support up to 64GB DDR4-1866/2133MHz ECC memory
- Standard configuration 2 x Gigabit Ethernet interface, support link aggregation, binding and redundancy
- 1 independent IPMI interface, support iKVM
- Matched with 12Gbps RAID card, support RAID 0/1/5/6
- 800W 1+1 redundant power system, enhance the system's redundancy and stability
- Built-in HOLIS Pro storage service and streaming media, support 700Mbps video input and recording
- Include 100 CH video input license

Specification

Working Parameters	
CPU	Intel Xeon Processor E3-1220
Chipset	Intel C232 chipset
Memory	8GB DDR4 ECC Memory, 64GB DDR4-1866/2133MHz ECC memory supported
Hard Drive	Support 24 3.5-inch SATA/SAS hot plug hard drives
Hard Drive Specification	Enterprise SATA/SAS hard drive, 4/6/8/10/12TB supported for single drive
Hard Drive Installation	Hot plug HDD bay
Capacity	Support 288TB per cabinet
RAID	LSI RAID controller, support RAID 0, 1, 5, 6
Extension Slot	1 x PCI-E 3.0x16(x8); 1 x PCI-E3.0x8; 1 x PCE-E3.0x8(x4)
Network Interface	Integrated I210-AT double Gigabits server level network interface, support load balance and failure substitution
IPMI	ASPEED AST2400 BMC, independent IPMI interface, support iKVM
Display Controller	Integrated display controller
Interface	1*VGA, 6*USB(4 in the rear, 2 in the front), 2*RJ45, 1*IPMI, 1*serial port (asynchronous-232C 9 thread port)
Software	
Operating System	Embedded Linux Operating System
Functional Module	HVM-S5000 streaming media transmission service module, HVM- S5000 storage service module
Management Function	RAID Management, Video Management, System Log, Video Storage
Streaming Media Protocol	Support IPC audio and video streams input according to TCP/UDP/RTSP protocol

Property	Support a maximum of 700Mbps input and 100Mbps output streaming
Supervisor Mode	WEB Management Interface
Video Index	Built-in video indexing, accurate to the second
Software License	Include 100 CH video license
Electrical and Environment	
Power Supply	800W 1+1 redundant power supply, 100~240V-10~5A /50~60Hz
Ambient Temperature	10°C to 35°C during running, -40°C to +55°C ambient environment when not running
Relative Humidity	The maximum relative humidity during running is 90% RH(35°C)
Noise	<50 Db when working
Electrostatic Discharge	Intel ambient temperature test specification 15kV

Ordering Information

Model	Description
HVM-HRS2400	HOLIS Pro 4U 24 HDD bays, storage server, RAID, dual power supply, suitable for HVM-S5000

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