

NETWORK STORAGE SERVER

VV-MSN24S-RT1 STORAGE SERVER WITH 24 SATA HDD SUPPORT



FEATURES

Integrated Intel Xeon E3-1220V5 high-performance 4 core processor

4 memory card slots, up to 64GB DDR4-1866/2133MHz ECC

64 bit expansion, I/O acceleration, Turbo, Hyper-Threading Technology

Supports link aggregation and binding redundancy

12Gbps SAS Expander, 12Gbps RAID card (RAID 0,1,5,6 supported)

Supports 2 gigabit ethernet ports

800W 1+1 redundant power supply

W-MSN24S-RT1

System	CPU	Intel Core Processor I3
	OS	Linux
	Memory	8GB DDR4 ECC, up to 64GB DDR4ECC memory
Interface	HDD	3.5 inch SATA x 24(hot-pluggable); built-in 2.5 inch SATA x 2
	HDD Installation	Independent HDD bracket
	Capacity	Up to 384TB (max.16TB per HDD)
	RAID	Hardware RAID; support RAID 0,1,5,6
	Expansion	1xPCI-E3.0x16(x8);1xPCI-E3.0x8;1xPCE-E3.0x8(x4)
	Network Card	Integrated I210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace
	IPMI	ASPEED AST2400 BMC, independent IPMI interface; support iKVM
	Monitor Control	Integrated display controller
	Protocol	Support TCP / UDP / RTSP protocol
	Search	Built-in index, accurate to second-level
	Performance	Up to 700Mbps incoming, 700Mbps recording & 96Mbps playback Up to 700Mbps incoming, 700Mbps recording & 96Mbps live view
	Way of Management	WEB management, seamless access to NVMS
	Capability of Management	RAID management, record management, system log as well as alarm processing
	Max.Number of Channel Access	2048 CH(extensible to 10000CH via the transfer server)
	Max.Number of Device Access	500 devices (extensible to 10000CH after it is authorized)
	Max.Number of Channel Access of Single Transfer Service	2048CH
	Max. Number of Device Access of Single Transfer Service	300 DVRs/NVRs or 500IPCs
	Max.Decoding Output Number	128CH
	Max.Number of Transfer Server Access	32
	Max. Number of Storage Server Access	32
	Max. Number of Channel Access of Third-party protocol	16(extensible to 10000CH after it is authorized)
	Max. Number of Device Access of Third-party protocol	4(extensible to 10000CH after it is authorized)
	Max. Channel Number of Simultaneous Preview	100 (for one client/user)
	Max. Channel Number of Simultaneous Playback	16 (for one client/user)
	Max. Number of Views	Up to 64 view plans can be created
	Max. User Access	Max.64 users (extensible to 1024 users access after it is authorized)
	Max. Online Users	64 users preview simultaneously
	Noise	< 50Dba



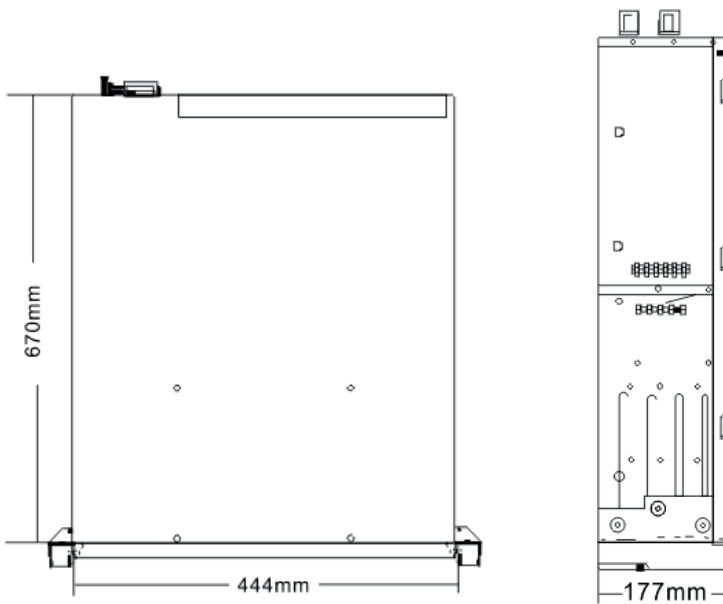
TECHNICAL SPECIFICATIONS

WV-MSN24S-RT1

	Security	Supply TPM interface; TPM module installation supported
	Interface	1x VGA, 6x USB(4 in the rear panel and 2 in the front panel), 2x RJ 45, 1x IPMI, 1x RS 232
General	Power Supply	800W 1+1 redundant power supply, 100~240V-7~3.4A /50~60Hz
	Working Environment	Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)
	Humidity	< 90% RH(35°C)
	Dimensions	670x444mm
	ESD	Each item conforms to Intel ambient temperature test standard 15KV
Certifications	Certifications	CE, FCC, RoHS

*Actual product and specifications may differ from the images appearing in the brochure and are subject to change without notice due to ongoing product development.

Dimensions:



VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph:+44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

