WRR-5501/5501L

Wisenet WAVE Network Video Recorder



WRR-5501 series servers are Wisenet WAVE optimized 2U rackmounted Network Video Recorders capable of recording up to 470Mbps, managing up to 96TB of storage pre-configured for RAID 6, and available in both Windows 10 IoT and Linux Ubuntu OS.

The combination of a redundant power supply and various RAID configurations make the WRR-5501 series the ideal solution for reliable storage of large amounts of video data. Each is preconfigured with Wisenet WAVE VMS and preloaded with 4 Professional licenses to ensure quick and easy deployment with minimum setup time.

Key Features

- Preloaded and configured with Wisenet WAVE video management system
- Includes (4) four Wisenet WAVE Professional licenses
- 470 Mbps of recording throughput
- Preconfigured for RAID 6
- Up to 96TB internal storage
- Supports RAID 0/1/5/6/10/50/60 and includes Backup Battery Unit (BBU)
- Redundant 800W power supply
- Includes USB mouse and keyboard
- Includes a sliding rail kit
- Includes front bezel with lock
- Supports Wisenet and ONVIF conformant IP cameras
- Available in Windows 10 IoT Enterprise and Linux Ubuntu 16.04 LTS

EFFECTIVE STORAGE CAPACITY*					
MODEL	RAW	RAID EFFECTIVE STORAGE			
	STORAGE	RAID5	RAID6		
WRR-5501-16TB WRR-5501L-16TB	16TB	12TB	8TB		
WRR-5501-20TB	20TB	16TB	12TB		
WRR-5501-24TB	24TB	20TB	16TB		
WRR-5501-28TB	28TB	24TB	20TB		
WRR-5501-32TB WRR-5501L-32TB	32TB	28TB	24TB		
WRR-5501-36TB	36TB	32TB	28TB		
WRR-5501-40TB WRR-5501L-40TB	40TB	36TB	32TB		
WRR-5501-44TB	44TB	40TB	36TB		
WRR-5501-48TB WRR-5501L-48TB	48TB	44TB	40TB		
WRR-5501-54TB	54TB	48TB	42TB		
WRR-5501-60TB	60TB	54TB	48TB		
WRR-5501-66TB WRR-5501L-66TB	66TB	60TB	54TB		
WRR-5501-80TB	80TB	72TB	64TB		
WRR-5501-88TB	88TB	80TB	72TB		
WRR-5501-96TB WRR-5501L-96TB	96TB	88TB	80TB		

* Actual usable space is dependent on file system format and allocation size

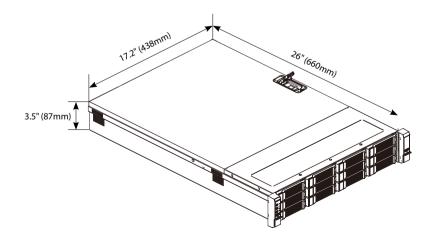
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		WRR-5501	WRR-5501L	
SYSTEM				
Video Manage	ement Software	Wisenet WAVE		
Pre-loaded Licenses		4x Wisenet WAVE Professional license		
Recording Bandwidth		Up to 470 Mbps		
OS Drive Bays		1 x 256GB SSD (internally mounted)		
Data Drive Bays		12 x 3.5" HDD (Hot-Swappable)		
Data Storage		Up to 96TB raw, pre-configured for RAID 6		
RAID Support		RAID 0/1/5/6/10/50/60 + BBU		
Network Inter	face	2 x RJ-45, Gigabit Ethernet		
Processor		Intel Core i5-7500, 3.4GHz		
Memory		8GB DDR4		
Operating Sys	tem	Windows 10 IoT Enterprise	Linux Ubuntu 16.04 LTS	
Video Output	s	1x Display Port (rear), 1x HDMI (rear), 1x DVI (rear)		
USB Ports		6x USB 3.0 (rear), 2x USB 3.0 (front)		
Other Ports		3.5mm audio in/out, 1x SPDIF out		
Keyboard & M	ouse	Included		
Sliding Rail Kit		Included		
MECHANICAL	/ ELECTRICAL / ENVIR	ONMENTAL		
	Form Factor	2U rack mount chassis		
	Color / Material	Black / Metal		
Mechanical	Dimensions	26" x 17.2" x 3.5" (660mm x 438mm x 87mm)		
	Weight	30.86lb (14kg)		
Flastviasl	Power Supply	800W Redundant		
Electrical	Power Input	100 ~ 240V AC		
Environmental	Operating Temperature	32°F to 122°F (0°C to 50°C)		
	Storage Temperature	-40°F to 158°F (-40°C to 70°C)		
	Operating Humidity	5% to 85% RH, non-condensing		
Certification		UL, cUL, CB, FCC, 80 Plus Platinum		

* Weight is on chassis without HDDs * The latest product information / specification can be found at www.hanwhasecurity.com * Bandwidth performance figures based on performance testing by Hanwha Techwin using Wisenet WAVE

Dimensions

Unit: inch (mm)



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