

# WRR-Q-A201W Series

Wisenet WAVE Network Video Recorder



The WRR-Q-A201W offers an affordable and reliable 2U rackmount solution for any entry-level deployment. Up to 96TB of raw video-optimized storage is provided by 24/7 duty cycle SATA drives.

The latest AMD® EPYC® Processor allows for high powered computing power, and 16GB of DDR4 RAM provides the system resources to scale as needed.

Dual solid state drives for applications and the operating system enables fast boot and load times. Supports RAID 0, 1, 5, 6 storage configurations allowing for increased reliability. The three-year, on-site, Next Business Day, Keep Your Hard Drive warranty ensures peace of mind.

Each server is pre-configured 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
- Up to 96TB of Raw Storage
- 470 Mbps of recording throughput
- SSD & 24/7 Duty Cycle SATA Drives
- Includes USB and keyboard
- Includes Sliding Rack Rail with Cable Management Arm
- 3-Year, On-site, Next Business Day, Keep Your Hard Drive Warranty
- Supports Wisenet and ONVIF conformant IP cameras
- IPMI Management
- Dedicated GPU for client application for easy configuration



**BUILT FOR SECURITY / VIDEO SURVEILLANCE**

## WRR-Q-A201W

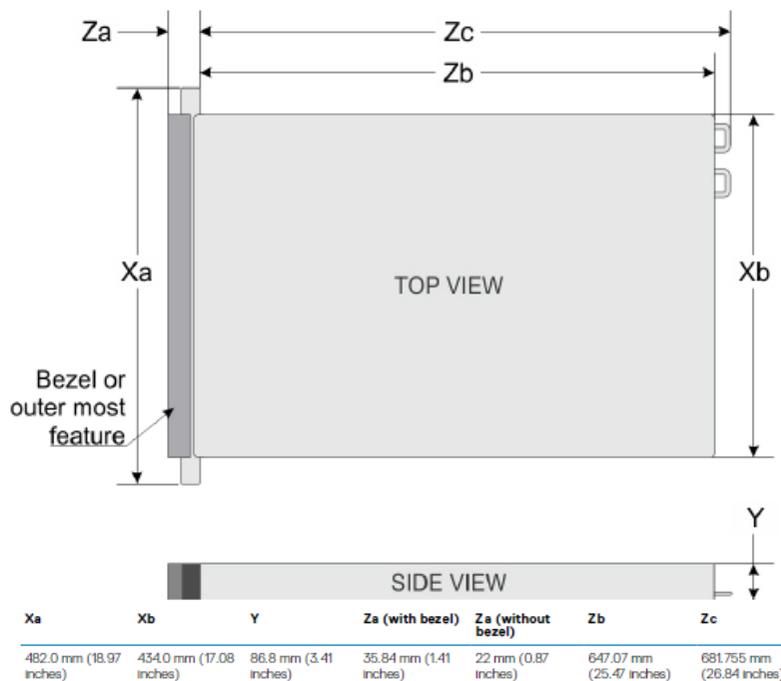
SYSTEM	
Video Management Software	Wisenet WAVE
Recording Bandwidth	Up to 470 Mbps
OS Drive Bays	2 x 480GB SSDs
OS / Data Drive Bays	10 x 3.5" Hot Swappable Bays for Storage
Data Storage	Up to 96TB raw storage, Supports RAID 0, 1, 5, 6 (RAID5 Pre-configured)
Pre-loaded Licenses	4 x Wisenet WAVE Professional license
Network Interface	2 x RJ45 Gigabit Ethernet
Processor	1 x AMD® EPYC® Processor
Memory	16GB, 2 x 8GB DDR4
Operating System	Windows 10 IoT Enterprise
Video Outputs	NVIDIA Quadro P400 3x MiniDisplay Port, 1 x VGA (Front), 1 x VGA (Rear)
USB Ports	2 x USB 3.0 (Rear), 2 x USB 2.0 (Front), 1 x USB 3.0 (Internal)
Other Ports	Serial
Keyboard & Mouse	Included
Sliding Rail Kit	Included, with Cable Management Arm

MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	2U rack mount chassis
	Color / Material	Black / Metal
	Dimensions (WxDxH)	19" (482mm) x 28.25" (703mm) x 3.41" (86.8mm)
	Weight	73 lb/33.1 Kg
Electrical	Power Supply	2 x 750W 80 Plus Platinum
	Power Input	100 ~ 240V AC
	Power Consumption	Maximum 788W
Environmental	Operating Temperature	Standard: 50°F ~ 95°F (10°C ~ 35°C) at 10% to 80% RH with 84.2°F maximum dew point. Refer to manual for operating temperature derating. Extended: 40°F ~ 104°F (5°C ~ 40°C) at 5% to 85% RH with 84.2°F dew point.
	Storage Temperature	-40°F ~ 149°F (-40°C ~ 65°C)
	Operating Humidity	10% to 80% RH with 84.2°F maximum dew point.
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](http://www.hanwhasecurity.com)  
 \* Bandwidth performance figures based on performance testing by Hanwha Techwin using Wisenet WAVE

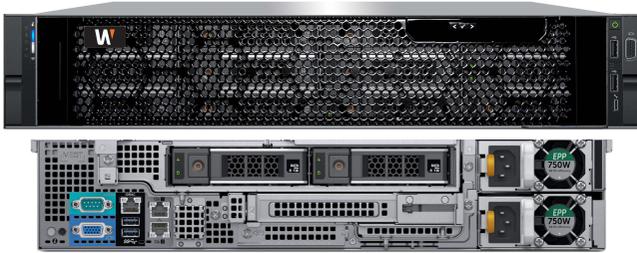
## Dimensions

Unit: inch (mm)



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**EFFECTIVE STORAGE CAPACITY\***

MODEL	RAW STORAGE	RAID5 EFFECTIVE STORAGE
WRR-Q-A201W-12TB	12TB	7TB
WRR-Q-A201W-16TB	16TB	11TB
WRR-Q-A201W-20TB	20TB	14TB
WRR-Q-A201W-24TB	24TB	18TB
WRR-Q-A201W-32TB	32TB	22TB
WRR-Q-A201W-40TB	40TB	39TB
WRR-Q-A201W-48TB	48TB	37TB
WRR-Q-A201W-56TB	56TB	44TB
WRR-Q-A201W-64TB	64TB	52TB
WRR-Q-A201W-72TB	72TB	59TB
WRR-Q-A201W-80TB	80TB	67TB
WRR-Q-A201W-96TB	96TB	78TB

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