

WRN-1610S

Wisenet WAVE Network Video Recorder



The WRN-1610S is a Wisenet WAVE optimized 2U rackmounted Network Video Recorder capable of recording up to 150Mbps, managing up to 24TB of storage. The Linux Ubuntu OS is utilized for stability and quick setup.

Each is pre-configured with the Wisenet WAVE VMS Server and client, 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 (Client & Server)
- Includes (4) four Wisenet WAVE Professional licenses
- 150 Mbps of recording throughput
- Supports up to 24TB internal storage
- PoE+ camera ports, 200W Budget
- Easily control PoE port power via WAVE interface
- Includes USB mouse
- Includes rack mount brackets
- Front panel indicator lights, Alarm I/O
- Supports Wisenet and ONVIF conformant IP cameras
- Preloaded with Ubuntu Linux 18.04 LTS



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SYSTEM		
Video Management Software	Wisenet WAVE	
Pre-loaded Licenses	4x Wisenet WAVE Professional licenses	
Recording Bandwidth	Up to 150 Mbps	
OS Drive Bays	1 x eMMC SSD (embedded)	
Data Drive Bays	4 x 3.5" SATA HDDs	
Data Storage	Up to 24TB raw	
Indicator Lights	Power, Alarm, HDD, Network, Record, PoE Over Budget	
Network Interface	2 x RJ-45, Gigabit Ethernet, 16 x PoE+ 100Mbps	
Alarm I/O	4 x Alarm Input / 2x Alarm Output	
PoE Camera Ports	16 x 100Mbps, Each Maximum 30W 802.3at PoE+, Total Budget 200W	
Operating System	Linux Ubuntu 18.04 LTS	
Video Outputs	1 x HDMI 4K (rear), 1 x VGA 1080p (rear) *System Config & Basic Monitoring	
USB Ports	1 x USB 3.0 (rear), 1 x USB 2.0 (rear), 1 x USB 2.0 (front)	
Other Ports	3.5mm stereo audio out	
Mouse	Included	
Rack Mount Brackets	Included	
MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	2U rack mount chassis
	Color / Material	Black / Metal
	Dimensions	17.32" x 3.54" x 16.78" (440mm x 89.8mm x 426.3mm)
	Weight	11.46lb (5.2kg) without hard drives
Electrical	Power Supply	320W maximum with 4 HDD, Maximum PoE; 63W 4 HDDs, PoE Off
	Power Input	100 ~ 240V AC
Environmental	Operating Temperature	32°F to 104°F (0°C to 40°C)
	Operating Humidity	20% to 85% RH, non-condensing
Certification	UL, CE, FCC	

* 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

*Please note:

- Local WAVE Client is intended for system configuration and basic monitoring.
- Remote viewing / playback from dedicated client is recommended for best experience.
- Recommended maximum of 30 servers for merged systems.

Dimensions

Unit: mm (inch)

