WIseNet

WRN-1610S

Wisenet WAVE Network Video Recorder

The WRN-1610S is a Wisenet WAVE optimised 2U rackmounted Network Video Recorder capable of recording up to 150Mbps, managing up to 24TB of storage.

The Linux Ubuntu OS is utilised for stability and quick setup.

Key Features

- 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

SYSTEM	WRN-1610S
Video Management Software	Wisenet WAVE
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	1x HDMI 4K (rear), 1x 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.
- **This product DO NOT include WAVE LICENSE and HDD**

Dimensions

Unit: mm (inch)

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