WIseNeT

WRN-810S

Wisenet WAVE Network Video Recorder

The WRN-810S is a Wisenet WAVE optimized 1U rackmounted Network Video Recorder capable of recording up to 80Mbps, managing up to 12TB 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
- 80 Mbps of recording throughput
- Supports up to 12TB internal storage
- PoE+ camera ports, 100W 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-810S
Video Management Software	Wisenet WAVE
Pre-loaded Licenses	4x Wisenet WAVE Professional licenses
Recording Bandwidth	Up to 80 Mbps
OS Drive Bays	1 x eMMC SSD (embedded)
Data Drive Bays	2 x 3.5" SATA HDDs
Data Storage	Supports up to 12TB raw
Indicator Lights	Power, Alarm, HDD, Network, Record, PoE Over Budget
Network Interface	2 x RJ-45, Gigabit Ethernet, 8 x PoE+ 100Mbps
Alarm I/O	4 x Alarm Input / 2x Alarm Output
PoE Camera Ports	8 x 100Mbps, Maximum 30W 802.3at PoE+, Total Budget 100W
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), 2 x USB 2.0 (front)
Other Ports	3.5mm stereo audio out
Mouse	Included
Rack Mount Brackets	Included

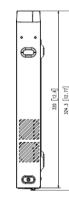| MECHANICAL / ELECTRICAL / ENVIRONMENTAL		
Mechanical	Form Factor	1U rack mount chassis
	Color / Material	Black / Metal
	Dimensions	14.57" x 2" x 12.77" (370mm x 50.7mm x 324.3mm)
	Weight	5.95lb (2.7kg) without hard drives
Electrical	Power Supply	164W maximum with 2 HDD, Maximum PoE; 37W 2 HDDs, PoE 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)