WRN-1610S

Wisenet WAVE 2U PoE+ NVR

Benefits

- Designed to provide a cost-effective way for users to take advantage of the highly popular Wisenet WAVE video management software (VMS)
- Ready to be used out-of-the-box with no need to install software
- Wisenet WAVE features an intuitive 'drag & drop' tool which makes it extremely easy for operators to set up a display of live and recorded images on a single screen or video wall
- A wide range of Smart search options, including keyword, calendar and time-slice search, enable operators to quickly retrieve recorded video of specific incidents

WRN-1610S		
DISPLAY		
Video	Inputs	Up to 16CH
Live	Local Display	1x HDMI, 1x VGA dual monitor
PERFORMANCE		
Operating System	Embedded	Linux Ubuntu
Video Management Software	Embedded	Wisenet WAVE
Recording	Recording Bandwidth	Up to 150 Mbps
Storage	Built-in OS	1 x eMMC SSD (embedded)
	Internal Storage	4 SATA (Max. 24TB)
Sensor	I/O	4/2
NETWORK		
Interface		2 x RJ-45, Gigabit Ethernet, 16 x PoE+ 100Mbps
FUNCTIONS		
System Control		Mouse, Keyboard
INDICATOR/INTERFACE		
Front	Indicator	Power status LED 1ea, HDD action LED 1ea, Alarm status LED 1ea Record status LED 1ea, PoE over Budget LED 1ea, Network action LED 1ea
	USB	3 EA (Front x1, Rear x2)
Connections	Audio	Stereo Jack (Left-Right)
	HDMI / VGA	HDMI : Up to 4K (3840 x 2160), VGA : Max. 1080p
	Ethernet	16ea (PoE (PoE+), 100Mbps), 2ea (LAN/WAN, 1Gbps)
GENERAL		
ENVIRONMENTAL		
	Operating Temperature	+0°C to +40°C (+32°F to +104°F)
	Operating Humidity	20% ~ 85% RH
ELECTRICAL		
	Input Voltage / Current	100 ~ 240V AC
	Power Consumption	Max. 320 W (4 HDDs, PoE(PoE+) on), Max. 63 W (4 HDDs, PoE(PoE+) off)
	PoE Budget	Each Max. 30 W (0.55 A), Total Max. 200 W (3.7 A)
	Form Factor	2U rack mount chassis
MECHANICAL		
	Colour / Material	Black / Metal
	Dimension (WxHxD)	440 x 89.8 x 426.3 mm (17.32 x 3.54 x 16.78)
	Weight	5.2 kg (without HDDs)

* The latest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.
* Wisenet is the proprietary brand of Hanwha Techwin.
* This product can be ordered with or without Wave licences and has several HDD options. Please consult with your local Hanwha Techwin representative.

© 2020 Hanwha Techwin Co., Ltd.

use-IP

Hanwha Techwin

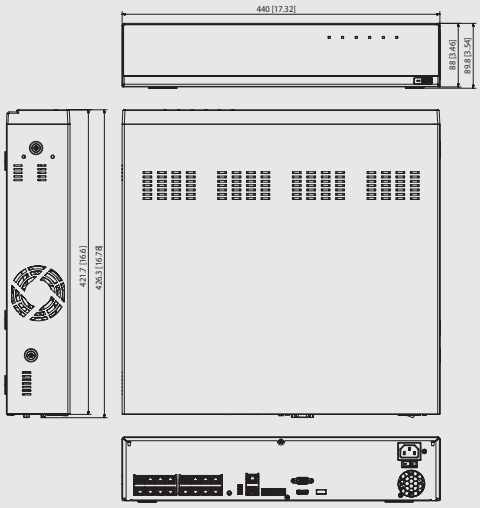
WISENET WAVE

Key Features

- Supported by Wave client, mobile and Cloud Sync
- Supports AI metadata
- 150 Mbps of recording throughput
- Supports up to 24TB internal storage
- HDMI/VGA monitor outputs for configuration and basic monitoring
- 16 PoE/PoE+ ports, with a total power budget of 200W
- PoE port control & Alarm I/O supported
- ONVIF camera compliant
- 2U Rack mountable
- Recommended maximum of 30 servers for a merged system
- Includes USB mouse and rack mount brackets

Dimensions

Unit:mm(inch)



© 2020 Hanwha Techwin Co., Ltd.

Hanwha Techwin