

## N-9308H



### Key Features:

- 8CH H.264 NVR
- 8CH **1080P** real time recording, 1CH **1080P** real time playback
- 8CH 1080P Input
- free DDNS, Cloud service, P2P function, Support all kinds of mobile view
- Support VGA & HDMI (1920x1080)
- Support 2pcs of HDD, Max. 4TB each, total 8TB

### Features:

**Onvif agreement with standard:** can work with Onvif IP camera

**Step on the Internet:** Can penetrate through all kinds of network via cloud service, to do remote control easily & conveniently without any complicated setting.

**Compression algorithm ideal:** Compression algorithm upgraded to H.264 Main Profile, the advanced space-time filter technique makes the code stream lowered at least 30%.

**Playback quality:** 8CH 1080P realtime recording, 1CH 1080P real time playback

**Main and Sub Stream:** Support main stream and extra steam encode synchronously. Main stream is for local storage to maintain the image quality, extra stream is for network real-time transmission, to easily solve the bottleneck problem of bandwidth.

**Mobile monitor:** Support all kinds of mobile monitor (iPhone, Windows Mobile, BlackBerry, Symbian, Android)

**Hexaplex operation simultaneously:** Preview, recording, playback, backup, network live, mobile phone view.

**Display:** Support TV, VGA & HDMI output synchronously.

**Operation interface:** similar WINDOWS operating style, powerful right button menu function of mouse, make it easy for using.

**Network:** Powerful net service(support DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, EMAIL, IP authority, IP search, alarm center, etc), complete enclosure(WEB, CMS, SDK), to easily achieve interconnection.

**Browsers:** Support multi-browser(IE, Chrome, Firefox, Safari)

**Remote Access:** Self enclosed with DNS function (ARSP), one-key to enable remote control, and support DNS of 3322, dyndns, oray, myq-see, etc

**Device port:** support 2 SATA port, 2HDD of 4T, 2 USB2.0 port for operation of mouse control, back up, burning and upgrade

**Support multi languages:** Chinese, English, French, Portuguese, Russian, Italian, Spanish, Thai, Greek, Japanese, German, Polish, Finnish, Turkish, Vietnamese, Hungarian, Hebrew, Persian, Romanian, Korean, Indonesian, Swedish, Arabic

**Others:** Completed protective circuit, unique treble watchdog function, make device never crashed; special "black-box" technology to monitor the device process, greatly reduce the maintenance cost

**Specification:**

	Model	N-9308H
<b>System</b>	Main processor	Technical grade embedded microprocessor
	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
<b>Interface</b>	Operation interface	16bit real color GUI interface support mouse operation
	Display screen	1/8 screen
<b>Video</b>	Video standard	PAL(625 lines, 50fps); NTSC(525 lines, 60fps)
	Image encode	H.264(High Profile)
	Monitor quality	Monitor: D1; VGA, HDMI (support 1920*1080, 1280*720, 1440*900, 1280*1024, 1024*768, 800*600)
	Playback quality	1080P/D1
	Recording capability	8ch 1080P real-time
	Recording Frame Rate	PAL 200fps, NTSC 240fps
	Image Control	6 Options
<b>Audio</b>	Motion detection	192(16*12)detection area; multiple sensitivity
	Audio compression	G711A
<b>Record Mode</b>	Bidirectional talk	support
	Record mode	manual>alarm>motion detection>timing
<b>Storage and back up</b>	Video search	Time, date, event, channel search
	Space occupation	Video: CIF 4~5G/day*channel, D1 8~10G/day*channel; 960H 12G~20G/day*channel, 720P 20~30G/day*channel, 1080P 40G/day*channel Audio: 691.2M/day*channel
	Video storage	Local HDD, Network
<b>Interface</b>	Back up mode	Network backup, USB portable HDD, USB imprint, SATA imprint
	Video input	8ch 1080P/8ch 720P/16ch D1
	Video output	1ch BNC(1.0Vp-p,75Ω), 1ch VGA, 1ch HDMI
	Loop output	No
	Audio input	No
	Audio output	No
	Alarm input	N/A
	Alarm output	N/A
	Network port	RJ45 10M/100M self-adaptive Ethernet port
	PTZ control	N/A
	USB port	2*USB2.0
HDD port	2 SATA ports(each max to 4T)	
<b>Other</b>	Power	12V/2A
	Consumption	<10W(not including HDD)
	Temperature	0° C - +55° C
	Humidity	10%—90%
	Atmosphere pressure	86kpa—106kpa
	Dimension	233*300*45 mm
	Weight	1.96kg

\*\*The specification is subject to change without notice