Key Features

- One-step remote monitoring can be worked well based on cloud service, simple operation steps ensures plug and play.
- Embedded wifi module, support 802.11b/g/n protocol, 300Mbps ensures short time delay for 4/8ch 2.0MP input.
- IP Camera auto connecting based on wireless technology, simple installation without IP cable arranging.
- Plug and play, picture shows automatically when power turned on.
- Professional security wifi module with strong signal penetration ability, max distance can reach to 1000M.
- Support remote monitoring for phone(iPhone,Android), PAD, PC.
- Support video viewing, playback, backup.
- USB multiplexing technology support USB mouse, backup, upgrading.
- Support VGA and HDMI output simultaneously, HDMI for 2.0MP max.
- Strong network service(DHCP, PPPOE, DNS, NTP, UPNP, IP search), complete support (WEB, SDK), customized service can support.
- Unique watch dog function ensures circuit protection.

Technical parameters

Model	SVN-NK08WH6200
NVR parameters	
System	
Main processor	MSR630Q
Operation System	Embedded LINUX
system resource	Simultaneous multi-channel real-time recording, real-time playback, multi-channel multi-person network operation, USB backup
Interface	
Operation interface	24-bit true color graphical menu interface with mouse operation
Picture Display	1/4/6/8/9
Image coding	BaseLine Profile / Main Profile / High Profile
Playback Quality	1080P/960P/720P/960H/D1/360P/VGA
Video Input	8ch 2.0MP
Motion Detection	396 (22*18) detection areas can be set per screen; sensitivity can be set
Audio	

Audio compression	G711.A,G711.U
monitor	Support

Video and playback

Recording Type	Manual, Timing, Motion detection, Alarm
Playback	Max 4ch 2.0MP
Recorder Check	Time/date/issue/channel search
Backup Type	USB, removable hard disk

Interface

Video Output	1ch VGA, 1ch HDMI
Audio Output	1ch
Ethernet	1*RJ45 10M/100M auto adjustable
USB Interface	2*USB2.0
SATA	1 (Max.6T)
Antenna	2CH 150Mbp Antenna

General

Power Supply	DC 12V 2A
Net Weight	1.0Kg(Without hard disk)
Working Humidity	10%－90%
Working Temperature	-10℃-＋55℃
Dimension	483*89*433mm

WiFi IPC

Effective Pixels	2.0MP,1920(H)*1080(V)
Sensor	1/27" CMOS
Min. Illumination	Color:0.05Lux@F1.2; B/W: 0.01Lux@F1.2
Electronic Shutter	NTSC: 1/30---1/10000S; PAL: 1/25---1/10000S
Day/Night Switch	ICR
Video compression	H.265
H.265 Coding type	PROFILE_BASELINE
Image Format	1920*1080（1080P）
Frame Rate	50Hz:15fps/60Hz:15fps
Privacy Mask	4 area
Image Setting	brightness/ contrast/　saturation/gain/ shutter/ white balance
Day/Night	Support
Smart Alarm	motion detection/shelter alarm/IP cable no connection/IP address conflict
Protocol	TCP/IP, DHCP, HTTP, HTTPS, NTP, DNS, RTP, RTSP
General Function	double stream/ heartbeat/ mirror/ shelter / anonymous access
Ethernet	1*RJ-45（10/100Base-T）
Wifi Antenna	Support 8188EUS, etc.
Lens	4mm
Power Supply	DC12V 1A
Power Consumption	≤6W
Working Environment	-10℃～50℃,30%～80%RH
Dimension	175(L)*66(W)*66(H)mm
Net Weight	500g

Packing List

1.WiFi IP Camera*8

2.8CH WiFi NVR*1

3.Netwotk Cable Line*1

4.Mouse*1

5.CD dish*1

6.Quick Installation Guide*1

7.Screws

8.product display: