


## Features:

- ◆ 2.4G—Metal IR Dome IP Camera and WIFI NVR
- ◆ P2P Cloud Service,Support Onvif
- ◆ 720P/ 960P /1080P HD Real-time
- ◆ Remote View & Control, Anywhere, anytime.
- ◆ Motion Detection with Email Alert
- ◆ Day & Night Monitoring with IR-cut Auto Switch
- ◆ Support Andriod Mobile, Tablets, iPhone, iPad.

Model Name	Contents
VK-N8104D10	VN-IGB10 x 4pcs
	VN-N8104 x 1pc
VK-N8104D13	VN-IGB13 x 4pcs
	VN-N8104 x 1pc
VK-N8104D20	VN-IGB20 x 4pcs
	VN-N8104 x 1pc



## Camera Specification

	<b>2.4G Strong Wi-Fi signal, 5db Antenna</b> <b>Metal IR Dome IP Camera;IR LED: <math>\varnothing</math> 5 X 15pcs, IR Range: 20M</b>		
Model	VN-IGB10	VN-IGB13	VN-IGB20
TV System	NTSC / PAL		
Video Out	Ethernet cable		
Chipset Solution	1/4" AK 1.0 Low Illumination Mega Pixels CMOS	1/3" Aptina 0130+HI3518E Low Illumination 1.3 Mega Pixels CMOS	1/3" 1080P HD 2.0 Mega Pixels CMOS, V200+2710 Low Illumination
Resolution	720P @ 25fps(PAL), 30fps(NTSC)	960P @ 25fps(PAL), 30fps(NTSC)	1080P @ 25fps(PAL), 30fps(NTSC)
Effective Pixels	1920(H) $\times$ 720(V)	1920(H) $\times$ 960(V)	1920(H) $\times$ 1080(V)
Minimum Illumination	0.001Lux		
Lens	3.6mm(2M Pixels)		
Sync, System	Internal Synchronization		
Network	1 RJ45 Ethernet interface, 10/100M adaptation		
Video Compression	H.264 compression		
Onvif	YES		
S/N Ratio	$\geq$ 58dB		
Protocol	Support Gmail/GOOGLE/QQ/EMAIL		
OSD	YES		
POE	YES		
WIFI	YES		
Power Source	DC 12V/1A		
Consumption	$<$ 5W		
Operating Enviroment	-20 $^{\circ}$ C~60 $^{\circ}$ C / 10% ~ 95%RH		
Working Humidity	$\leq$ 90%		
Size(mm)	75mm $\times$ 55mm		
Weight(kg)	0.95 kg		

## DVR Specification



10" Monitor  
H.264 WIFI NVR  
2.4G Strong Wi-Fi signal, 5db Antenna

### Model

**VN-A8104HN**

<b>System</b>	Main Processor	Hi3520D
	Operation System	LINUX, Compression Mode: H.264
<b>Video</b>	Video Input	4CH
	Video Output	1 x VGA / 1 x HDMI (1920*1080)
	Video Distance	Ethernet cable
<b>Audio</b>	Audio Input	N/A
	Audio Output	N/A
<b>Recording</b>	Recording Channel	4CH × 720P;720P: 1920 × 720 at 30 Fps(NTSC), 25 Fps(PAL) 4CH × 960P;960P: 1920 × 960 at 30 Fps(NTSC), 25 Fps(PAL) 4CH × 1080P;1080P: 1920 × 1080 at 30 Fps(NTSC), 25 Fps(PAL)
	Resolution	720P/960P/1080P
	Frame Rate	30 Fps(NTSC), 25 Fps(PAL)
	Recording Mode	Realtime Video Recording
<b>Playback</b>	Playback Channel	4CH x 720P/ 4CH x 960P/ 2 x 1080P
	Search Mode	Time, Date, Motion Detection, Exact Search
	Playback Mode	Normal Play / Fast Forward / Fast Rewind / Frame by Frame
<b>Alarm</b>	Alarm Input	N/A
	Alarm Output	N/A
<b>Storage</b>	HDD Interface	1 x SATA Fixed HDD
	Capability	SATA HDD up to 6TB each
<b>Backup</b>	USB Disk	2 x USB 2.0 port
	Backup Format	H.264 (only for Playback Software - General H.264 Player V1.7.0.)
	Backup Mode	Network download / Flash USB / movable HDD/SATA HDD / DVD-RW
	PTZ	R485 control
<b>Network</b>	Interface	RJ45 port / 10M / 100M / 1,000Mbps Ethernet
	Protocol	TCP/IP, DHCP, DDNS, DNS, PPPoE, UPNP, NTP, SMTP
	Mobile phone Support	mobile view app Smart meye (iPhone, Android)
	Compatible Browser	iCloud Software, one-click online; Support IE, Firefox, Google Chrome
	Computer System Support	Windows 2000, XP, Vista, 7, 8 / Mac OS x 10.6/10.7
	Free DDNS	iCloud Free DDNS Server (P2P function)
	IP Camera Protocol	ONVIF Version Platform Protocol (Digital Menu)
	Simultaneous Remote Viewers	6 Users Online
<b>Others</b>	Operating Temperature	0°C ~ 55°C
	Operating Humidity	10% ~ 90%
	Dimension	255mm×230mm×45mm
	Net Weight	4.0 KG
	HDD Screw	4 PCS (1 Pack)
	Accessories	USB Mouse ×1PC/User Manual ×1PC/ Power Supply × 1PC/ Client software CD ×1PC
	Power Supply	DC12V/2A Power Adapter