



Features:

- ◆ 2.4G—Dome/ Bullet 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-N8108X10-W	VN-IGB10 x 4pcs
	VN-GB10 x 4pcs
	VN-N8108 x 1pc
VK-N8108X13-W	VN-IGB13 x 4pcs
	VN-GB13 x 4pcs
	VN-N8108 x 1pc
VK-N8108X20-W	VN-IGB20 x 4pcs
	VN-GB20 x 4pcs
	VN-N8108 x 1pc



Camera Specification

	2.4G Strong Wi-Fi signal, 5db Antenna Metal IR Dome IP Camera;IR LED: \varnothing 5 X 15pcs, IR Range: 20M					
	2.4G Strong Wi-Fi signal, 5db Antenna WIFI Waterproof IR Bullet IP Camera;Waterproof level:IP66;IR LED: \varnothing 5X36pcs, IR Range: 20M					
Model	VN-IGB10	VN-GB10	VN-IGB13	VN-GB13	VN-IGB20	VN-GB20
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 Board Lens					
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	Optional					
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)	Dome: 75mm \times 55mm			Waterproof: 92mm \times 62mm \times 58mm		
Weight(kg)	Dome: 0.95 kg			Waterproof: 0.6 kg		

DVR Specification		
		10" Monitor H.264 WIFI NVR 2.4G Strong Wi-Fi signal, 5db Antenna
Model		VN-A8108HN
System	Main Processor	Hi3521D
	Operation System	LINUX, Compression Mode: H.264
Video	Video Input	8CH
	Video Output	1 x VGA / 1 x HDMI (1920*1080)
	Video Distance	Ethernet cable
Audio	Audio Input	N/A
	Audio Output	N/A
Recording	Recording Channel	8CH x 720P;720P: 1920 x 720 at 30 Fps(NTSC), 25 Fps(PAL) 4CH x 960P;960P: 1920 x 960 at 30 Fps(NTSC), 25 Fps(PAL) 4CH x 1080P;1080P: 1920 x 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
Playback	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
Alarm	Alarm Input	N/A
	Alarm Output	N/A
Storage	HDD Interface	1 x SATA Fixed HDD
	Capability	SATA HDD up to 6TB each
Backup	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	PTZ	R485 control
Network	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)
Others	Simultaneous Remote Viewers	6 Users Online
	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 x1PC/User Manual x1PC/ Power Supply x 1PC/ Client software CD x1PC
	Power Supply	DC12V/2A Power Adapter