



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-N3108X10-W | VN-IGB10 x 4pcs |
| | VN-GB10 x 4pcs |
| | VN-N3108 x 1pc |
| VK-N3108X13-W | VN-IGB13 x 4pcs |
| | VN-GB13 x 4pcs |
| | VN-N3108 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-GB10 | VN-IGB10 | VN-GB13 VN-IGB13 |
| TV System | NTSC / PAL | | |
| Video Out | Ethernet cable | | |
| Chipset Solution | 1/4" OV 9712+HI3518C 1.0 Mega Pixels CMOS | | 1/3" Aptina Low Illumination 1.3 Mega Pixels CMOS |
| Resolution | 720P @ 25fps(PAL), 30fps(NTSC) | | 960P @ 25fps(PAL), 30fps(NTSC) |
| Effective Pixels | 1920(H) \times 720(V) | | 1920(H) \times 960(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 x 62mm x 58mm |
| Weight(kg) | Dome: 0.95 kg | | Waterproof: 0.6 kg |

| DVR Specification | | |
|-------------------|-----------------------------|--|
| | | H.264 WIFI NVR 2.4G Strong Wi-Fi signal, 5db Antenna |
| Model | | VN-N3108 |
| System | Main Processor | HI3520D |
| | 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 × 720P;720P: 1920 × 720 at 30 Fps(NTSC), 25 Fps(PAL) 8CH × 960P;960P: 1920 × 960 at 30 Fps(NTSC), 25 Fps(PAL) |
| | Resolution | 720P/960P |
| | Frame Rate | 30 Fps(NTSC), 25 Fps(PAL) |
| | Recording Mode | Realtime Video Recording |
| Playback | Playback Channel | 4CH x 720P/ 4CH x 960P |
| | 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 | 211mm×200mm×40mm |
| | Net Weight | 2.5 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 |