

## Features:

- ◆ Metal IR Dome IP Camera and POE 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-A7104D10-P | VN-IGB10H x 4pcs |
|               | VN-A7104P x 1pc  |
| VK-A7104D13-P | VN-IGB13H x 4pcs |
|               | VN-A7104P x 1pc  |
| VK-A7104D20-P | VN-IGB20E x 4pcs |
|               | VN-A7104P x 1pc  |

## Camera Specification



Metal IR Dome IP Camera;IR LED:  $\varnothing$  5 X 15pcs, IR Range: 20M

| Model                | VN-IGB10H                                     | VN-IGB13H                                  | VN-IGB20E                                   |
|----------------------|---|--|---|
| TV System            | NTSC / PAL                                    |  |   |
| Video Out            | BNC (AHD)                                     |  |   |
| Chipset Solution     | 1/4" XM H42 + Hi3518E 1.0 Mega Pixels CMOS    | 1/3" XM H81 + Hi3518E 1.3 Mega Pixels CMOS | 1/3" XM SC2035 + Hi3518E 2 Mega Pixels CMOS |
| Resolution           | 720P @ 25fps(PAL), 30fps(NTSC)                | 960P @ 25fps(PAL), 30fps(NTSC)             | 1080P @ 25fps(PAL), 30fps(NTSC)             |
| Effective Pixels     | 1920(H)×720(V)                                | 1920(H)×960(V)                             | 1920(H)×1080(V)                             |
| Minimum Illumination | 0.001Lux                                      |  |   |
| Lens                 | 3.6mm(2M Pixels)                              |  |   |
|                      | /   | /  | 2.8/6/8mm( Optional )                       |
| Sync, System         | Internal Synchronization                      |  |   |
| Network              | 1 RJ45 Ethernet interface, 10/100M adaptation |  |   |
| Video Compression    | H.264 compression                             |  |   |
| Onvif                | YES   |  |   |
| S/N Ratio            | ≥ 58dB  |  |   |
| Protocol             | Support Gmail/GOOGLE/QQ/EMAIL                 |  |   |
| OSD                  | YES   |  |   |
| POE                  | YES   |  |   |
| WIFI                 | /   |  |   |
| Power Source         | DC 12V/2A                                     |  |   |
| Consumption          | <5W   |  |   |
| Operating Enviroment | -20℃~60℃ / 10% ~ 95%RH                        |  |   |
| Working Humidity     | ≤90%  |  |   |
| Size(mm)             | 75mm ×55mm                                    |  |   |
| Weight(kg)           | 0.95 kg                                       |  |   |

## DVR Specification



H.264 POE NVR

### Model

VN-A7104P

|                  |                             |   |
|------------------|-----------------------------|---|
| <b>System</b>    | Main Processor              | Hi3515C   |
|                  | 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)<br>4CH × 960P;960P: 1920 × 960 at 30 Fps(NTSC), 25 Fps(PAL)<br>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            | 1080P x 1CH/720P x 2CH  |
|                  | 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  |
| <b>PTZ</b>       | 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)  |
| <b>Others</b>    | Simultaneous Remote Viewers | 6 Users Online  |
|                  | Operating Temperature       | 0°C ~ 55°C  |
|                  | Operating Humidity          | 10% ~ 90%   |
|                  | Dimension                   | 233mm× 300mm× 45mm  |
|                  | Net Weight                  | 3.0 KG  |
|                  | HDD Screw                   | 4 PCS (1 Pack)  |
|                  | Accessories                 | USB Mouse ×1PC/User Manual ×1PC/<br>Power Supply × 1PC/ Client software CD ×1PC   |
| Power Supply     | DC48V/2A Power Adapter      |   |