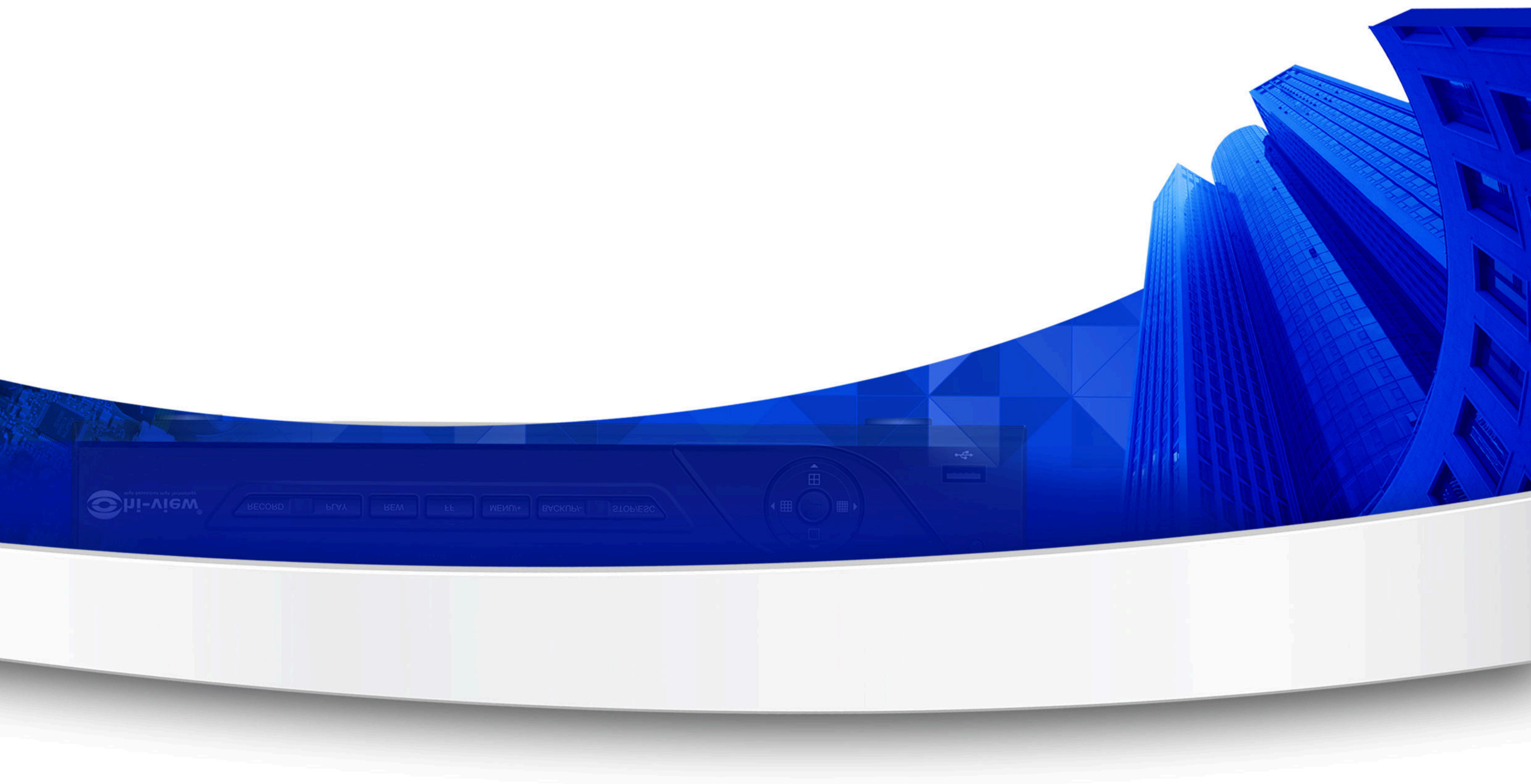


# HA-9204





## Specification

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|                          |  |
|--------------------------|--|
| Model                    | HA-9204  |
| <b>Features</b>          |  |
| Cloud Server             | Support NAT (www.autonat.com), QR CODE   |
| Remote Monitoring        | IE browsing, CMS, NVMS-1000, NVMS-5000   |
| Storage (NAS, IP SAN)N/A | N/A  |
| Security system N/A      | N/A  |
| SDK                      | Support (Complete SDK software available)  |
| <b>System</b>            |  |
| OS                       | Embedded Linux   |
| CPU                      | Cortex A9  |
| Main Chipset             | Hi-3521  |
| GUI                      | Window style operation by mouse  |
| Pentaplex                | Live Display / Record / Playback / Backup / Remote Access                                      |
| <b>Video</b>             |  |
| Compression Format       | Standard H.264 High Profile  |
| Image Resolution         | 1080P(1920X1080)/720P(1280X720)  |
| <b>Audio</b>             |  |
| Compression Format       | N/A  |
| 2-Way Audio              | Support (Take up channel one audio input)  |
| <b>Interfaces</b>        |  |
| Video Input              | BNCx4CH.   |
| HDMI Output              | HDMIx1CH:1080P (Show same contents)  |
| VGA Output               | VGAx1CH:1080P (Show same contents)   |
| BNC Output               | BNCx1CH. (Used as the main output or spot output)  |
| Audio Input              | RCAX4CH.   |
| Audio Output             | RCAX1CH.   |
| Alarm Input              | 4CH.   |
| Alarm Output             | 1CH.   |
| RS-485                   | RS485x1 (for PTZ or Keyboard)  |
| HDD                      | SATAx1(Max 6Tb./Pc)  |
| USB                      | USB2.0x2(One for mouse and USB backup device)  |
| IR external Controller   | N/A  |
| <b>IP Input</b>          |  |
| IP Support               | 1CH.   |
| IP Resolution            | 1080P/960P/720P/WD1/D1   |
| IP Access Bandwidth      | Max 6 Mbps.  |
| IP Frame Rate            | "1080P@12fps(PAL)/15fps(NTSC) / 960P@25fps(PAL)/30fps(NTSC) / 720P@25fps(PAL)/30fps(NTSC)"     |
| ONVIF Version            | N/A  |
| <b>Record</b>            |  |
| Resolution               | 1080P, 720P, HD CIF  |
| Frame Rate               | 1080P:50fps(PAL)/60fps(NTSC) / 720P:100fps(PAL)/120fps(NTSC) / HD CIF:100fps(PAL)/120fps(NTSC) |
| Bitrate                  | 1M~4Mbps   |
| Encode                   | VBR / CBR  |
| Quality Level            | 6 Level  |



## Specification

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|                       |  |
|-----------------------|--|
| Mode                  | Manual, Timer, Motion, Sensor  |
| File Management       | Lock, Unlock, Reserving time   |
| <b>Playback</b>       |  |
| Local Playback        | 4CH.   |
| Network Playback      | N/A  |
| Search                | Time, Calendar search, Event (Sensor, Motion)  |
| Smart Search          | Highlighted date and time to display the channel record                              |
| Function              | Play, Pause, FF, FB, Digital zoom  |
| <b>Backup</b>         |  |
| Backup Format         | H.264, AVI (Express and flexible via USB, Network)                                   |
| HDD External Backup   | N/A  |
| <b>Network</b>        |  |
| Protocol              | TCP/IP, UDP, DHCP, DNS, PPPOE, DDNS  |
| Interface             | 1xRJ45 10/100Mbps (Adaptive ethernet network)  |
| User Interface        | 10 users online, Dual Stream   |
| Dual-stream           | Support (Individual Network Video Stream and local recording stream, set separately) |
| <b>PTZ Protocol</b>   |  |
| PTZ Protocol          | Pelco D, Pelco P, RANGE, VISCA, DSCP, VIDO, STAR, NEON, MINKING, LILIN               |
| Preset                | Up to 128 Preset   |
| Cruise                | 8 Cruises  |
| <b>Cellphone</b>      |  |
| OS                    | iOS, Android   |
| Function              | Multi-Channel display, Server list, Recording, PTZ, Snap shot, etc                   |
| <b>Alarm</b>          |  |
| Mode                  | Sensor, Motion, Video loss   |
| Triggering            | Record, PTZ move, Alarm Out (Relay out), E-mail, etc                                 |
| <b>Accessory</b>      |  |
| Accessory             | Remote controllerx1, SATA cable, USB mousex1, Adaptor 12VDCx1                        |
| <b>Environmental</b>  |  |
| Operating Temperature | -10°C~+50°C  |
| Operating Humidity    | 10%~90%(Humidity)  |
| <b>Electrical</b>     |  |
| Power                 | 12VDC ±10%   |
| Power Consumption     | <6W (without HDD)  |
| <b>Mechanical</b>     |  |
| Weight                | N/A  |
| Dimensions            | W255mm*D210mm*H42mm  |
| Material              | Metal Black Case   |

\* ข้อมูลอาจมีการเปลี่ยนแปลงโดยมิต้องแจ้งให้ทราบล่วงหน้า