



| SPECIFICATION | |
|----------------------------|---|
| Model NO. | NVR3009E1 |
| Version | N3009_32NR_ALH1P0A0_V2.0.3.230213_R4 |
| System | |
| Main Processor | ARM Cortex A7 Processor |
| Operating System | Embedded LINUX |
| Video | |
| Input | 9CH(3840*2160,2592x1944, 2048x1536, 1920×1080, 1280×960, 1280×720, etc) |
| Output | 1 VGA, 1 HD |
| Audio | |
| Input | 1 Port RCA, support 9CH IPC audio input |
| Output | 1 Port RCA(Linear, 1kΩ), HD output |
| Audio Bit Rate | 64kbps |
| Audio Compression standard | G711u, G711a, ADPCM_DVI4 |
| Intercom | support (two-way) |
| Alarm | |
| Sensor Input | N/A |
| Output | N/A |
| Motion Detection | 9 Channel, MD Zones: 396 (22 × 18) |
| Trigger Events | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output |
| Display | |
| HD Output1 | 4K(3840*2160), 1920*1080, 1280*1024, 1280*720, 1024*768 |
| HD Output2 | N/A |
| VGA | Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz |
| Display Split | 9CH/8CH/6CH/4CH/1CH |
| Digital Zoom | YES |
| OSD | Camera Title, Time, Recording, Motion Detection, Event Alarm |
| Recording | |
| Video Compression | H265/H264/H265+/H264+ |
| Resolution | 4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280x960),720P(1280×720),D1 (720×576/720×480) |
| Record Rate | PAL :4K@8CHx25fps,5MP@9CH×25fp,4MP@9CHx25fp,3MP@9CH×25fp,1080P@9CH×25fp, 960P@9CH×25fp,720P@9CH×25fp, D1@9CH×25fp NTSC: 4K@8CHx30fps,5MP@9CH×30fp,4MP@9CH×30fp,3MP@9CH×30fp,1080P@9CH×30fp, 960P@9CH×30fp, 720P@9CH×30fp, D1@9CH×30fp |
| Record Mode | Manual\Timer\Motion Detection\ Smart Event |
| Playback & Backup | |
| Local Sync Playback | 1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps,6CH 960P@30fps, 8CH 720P@30fps,9CH D1@30fps |
| Decode Capability | 4CH 1080P(1920x1080)@30fps |
| Remote Sync Playback | YES |
| Search Mode | ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Pictrue,Log |
| Playback Functions | Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio |
| Backup Mode | USB Device/Network |
| Network | |
| Interface | 1xRJ45 10M/100MAdaptive Ethernet Interface |
| Incoming Bandwidth | 80Mb |
| Network Functions | IPv6/TCP/IP, HTTP,HTTPS, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE |
| Onvif | onvif S,onvif T |
| Web Browser | Edge,IE8-11, Google Chrome , Firefox ,Safari |
| CMS Software | Support Windows 7/ Windows 8/Windows 10/MAC OS |
| Cloud Support | Yes |
| Smart Phone | iPhone, iPad, Android, Android Pad |
| POE | N/A |
| WIFI | N/A |
| Storage | |
| Interface Type | 1 SATA Hard Disk Interface (3.5" SATA) |
| Capacity | Up to 8TB capacity |
| eSATA | N/A |
| General | |
| Language UI | Simplified Chinese,Traditional Chinese, English, Polski,Russian,Deutsch, French, Portuguese, Spanish, Italian, Korean, Janpanese,Ukrainian |
| USB Interface | 2 USB 2.0 Interfaces |
| RS485 | N/A |
| Power Supply | DC12V/2000mA |
| Working Environment | -10℃～50℃, 10%～90%(humidity) |
| Dimension(W×D×H) | 260*230*43(mm) |
| Weight | 2kg(without HDD) |