



## SPECIFICATIONS

| Model NO.                    | NVL-N9.4P                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>System</b>                |                                                                                                                |
| Main Processor               | ARM Cortex A9 Processor(HI3520D)                                                                               |
| Operating System             | Embedded LINUX                                                                                                 |
| <b>Video</b>                 |                                                                                                                |
| Input                        | 9CH (1920x1080, 1280x960, 1280x720, etc)                                                                       |
| Output                       | 1 VGA, 1 HDMI                                                                                                  |
| <b>Audio</b>                 |                                                                                                                |
| Input                        | /                                                                                                              |
| Output                       | /                                                                                                              |
| Audio Bit Rate               | 64kbps                                                                                                         |
| Audio Compression standard   | G.711                                                                                                          |
| <b>Alarm</b>                 |                                                                                                                |
| Sensor Input                 | NO                                                                                                             |
| Output                       | NO                                                                                                             |
| Motion Detection             | 9 Channel, MD Zones: 396 (22 × 18)                                                                             |
| Trigger Events               | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips                                                        |
| <b>Display</b>               |                                                                                                                |
| HDMI1                        | resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz                           |
| HDMI2                        | /                                                                                                              |
| VGA                          | resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz                           |
| Display Split                | 9 Channel / 4 Channel / 1Channel                                                                               |
| Digital Zoom                 | YES                                                                                                            |
| OSD                          | Camera Title, Time, Video Loss, Recording, Motion Detection                                                    |
| <b>Recording</b>             |                                                                                                                |
| Video Compression            | H.264                                                                                                          |
| Resolution                   | 1080P(1920x1080),960P(1280x960),720P(1280x720),D1 (720x576/720x480)                                            |
| Record Rate                  | PAL : 1080P@9x25fp, 960P@9x25fp,720P@9x25fp, D1@9x25fp NTSC: 1080P@9x30fp, 960P@9x30fp, 720P@9x30fp, D1@9x30fp |
| Record Mode                  | Manual\Timer\Motion Detection                                                                                  |
| <b>Playback &amp; Backup</b> |                                                                                                                |
| Local Sync Playback          | 2CH 1080P@30fps, 4CH 720P@30fps                                                                                |
| Decode Capability            | 2CH 1080P@30fps                                                                                                |
| Remote Sync Playback         | YES                                                                                                            |
| Search Mode                  | ALL, Channel, Time, Date, Motion Detection                                                                     |

|                     |                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Playback Functions  | Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom                                                                                                                        |
| Backup Mode         | USB Device/Network                                                                                                                                                                   |
| <b>Network</b>      |                                                                                                                                                                                      |
| Interface           | 1 RJ45 10M/100M Adaptive Ethernet Interface                                                                                                                                          |
| Incoming Bandwidth  | 60MB                                                                                                                                                                                 |
| Network Functions   | HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Search, P2P                                                                                                 |
| Onvif Version       | Support Onvif 2.4                                                                                                                                                                    |
| Web Browser         | IE6-11, Google Chrome (IE Tab), Firefox (IE Tab)                                                                                                                                     |
| CMS Software        | Support Windows 7/ Windows 8/Windows 10                                                                                                                                              |
| Cloud Support(P2P)  | Yes                                                                                                                                                                                  |
| Smart Phone         | iPhone, iPad, Android, Android PAD                                                                                                                                                   |
| POE                 | /                                                                                                                                                                                    |
| WIFI                | /                                                                                                                                                                                    |
| <b>Storage</b>      |                                                                                                                                                                                      |
| Interface Type      | 1 SATA Interface                                                                                                                                                                     |
| Capacity            | Up to 6TB capacity                                                                                                                                                                   |
| eSATA               | /                                                                                                                                                                                    |
| <b>General</b>      |                                                                                                                                                                                      |
| Language            | Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa<br>German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek |
| USB Interface       | 2 USB 2.0 Interfaces                                                                                                                                                                 |
| RS485               | /                                                                                                                                                                                    |
| Power Supply        | DC12V/2A                                                                                                                                                                             |
| Working Environment | -10~55°C/10~90%                                                                                                                                                                      |
| Dimension(W×D×H)    | 219*217*40(mm)                                                                                                                                                                       |
| Weight              | 2.0KG (without HDD)                                                                                                                                                                  |