



## SPECIFICATIONS

| Model NO.               | NVL-20BV                                                        |
|-------------------------|-----------------------------------------------------------------|
| <b>Camera</b>           |                                                                 |
| Image Sensor            | 1/2.9" SONY Low Illumination CMOS Sensor                        |
| Resolution              | 2MP 1080P                                                       |
| Effective Pixels        | 1985(H)*1105(V)                                                 |
| Compression             | H.264/H.265/JPEG/AVI /MJPEG                                     |
| TV System               | PAL/NTSC                                                        |
| Electronic Shutter Time | Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec                 |
| S/N Ratio               | ≥52dB                                                           |
| Scanning System         | Progressive                                                     |
| Video Output            | Network                                                         |
| Reset Button            | Optional                                                        |
| <b>Lens</b>             |                                                                 |
| Focus Length            | 2.8-12mm                                                        |
| Focus Control           | Manual                                                          |
| Lens Type               | Varifocal                                                       |
| Pixels                  | 3MP                                                             |
| <b>Night Vision</b>     |                                                                 |
| Infrared LED            | 14μ x 30PCS                                                     |
| Infrared Distance       | 40M                                                             |
| IR Status               | Under 10 Lux By CDS                                             |
| IR Power On             | CDS Auto Control                                                |
| <b>Network</b>          |                                                                 |
| Ethernet                | RJ-45 (10/100Base-T)                                            |
| Protocol                | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP |
| ONVIF                   | Support ONVIF 2.4                                               |
| P2P                     | YES, Support QR Code                                            |
| POE                     | Optional, Support IEEE 802.3af                                  |
| Video Delay             | 0.3S (Within the Lan)                                           |
| Main Stream 1           | 1920*1080@30fps                                                 |
| Main Stream 2           | /                                                               |
| Main Stream 3           | /                                                               |
| Sub Stream 1            | 720*480@30fps                                                   |
| Sub Stream 2            | /                                                               |

|                        |                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sub Stream 3           | /                                                                                                                                                                               |
| Tri Stream             | 352*288@30fps                                                                                                                                                                   |
| IE Brower              | IE8-11, Google Chrome, Firefox, Safari, Mac Safari                                                                                                                              |
| Smart Phone            | iPhone, iPad, Android, Android Pad                                                                                                                                              |
| <b>Camera Features</b> |                                                                                                                                                                                 |
| Day/Night              | Color/ B&W (IR-CUT )                                                                                                                                                            |
| Image Config           | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)                                                                                  |
| Starlight              | /                                                                                                                                                                               |
| Corridor Pattern       | /                                                                                                                                                                               |
| Defog Mode             | Support                                                                                                                                                                         |
| ROI                    | Support                                                                                                                                                                         |
| BLC                    | Support                                                                                                                                                                         |
| HDR                    | /                                                                                                                                                                               |
| WDR                    | Support                                                                                                                                                                         |
| Motion Detection       | Support                                                                                                                                                                         |
| Privacy Masking        | 3 Rectangular Zone                                                                                                                                                              |
| Recording Mode         | NVR/NAS/CMS/Web                                                                                                                                                                 |
| Language               | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands |
| <b>Interface</b>       |                                                                                                                                                                                 |
| Audio                  | Optional                                                                                                                                                                        |
| Alarm                  | /                                                                                                                                                                               |
| SD Card Slot           | Optional, Support Max 128GB                                                                                                                                                     |
| RS485                  | /                                                                                                                                                                               |
| <b>General</b>         |                                                                                                                                                                                 |
| Housing                | Metal, IP66                                                                                                                                                                     |
| Anti-cut Bracket       | YES                                                                                                                                                                             |
| IR Cut Filter          | YES                                                                                                                                                                             |
| Operation Temperature  | -20°C~ +60°C RH95% Max                                                                                                                                                          |
| Storage Temperature    | -20°C~ +60°C RH95% Max                                                                                                                                                          |
| Power Source           | DC12V±10%, 1150mA                                                                                                                                                               |
| Dimension              | 250(W)x90(H)x90(D)mm                                                                                                                                                            |
| Weight                 | 1400g                                                                                                                                                                           |