



SPECIFICATIONS

| Model NO. | NVL-20DF |
|-------------------------|---|
| Camera | |
| 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 |
| Lens | |
| Focus Length | 2.8mm (3.6mm/6mm Optional) |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Pixels | 3MP |
| Night Vision | |
| Infrared LED | 14μ x 18PCS |
| Infrared Distance | 20M |
| IR Status | Under 10 Lux By CDS |
| IR Power On | CDS Auto Control |
| Network | |
| 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 |
| Camera Features | |
| 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 |
| Interface | |
| Audio | Optional |
| Alarm | / |
| SD Card Slot | Optional, Support Max 128GB |
| RS485 | / |
| General | |
| Housing | Metal , IP66 |
| Anti-cut Bracket | NO |
| IR Cut Filter | YES |
| Operation Temperature | -20°C~ +60°C RH95% Max |
| Storage Temperature | -20°C~ +60°C RH95% Max |
| Power Source | DC12V±10%, 850mA |
| Dimension | 87(W) x 75(H) x 87(D)mm |
| Weight | 400g |