**CPRO**
**DIGITAL SURVEILLANCE SYSTEMS**

# 4K IP IR Bubble Free Dome

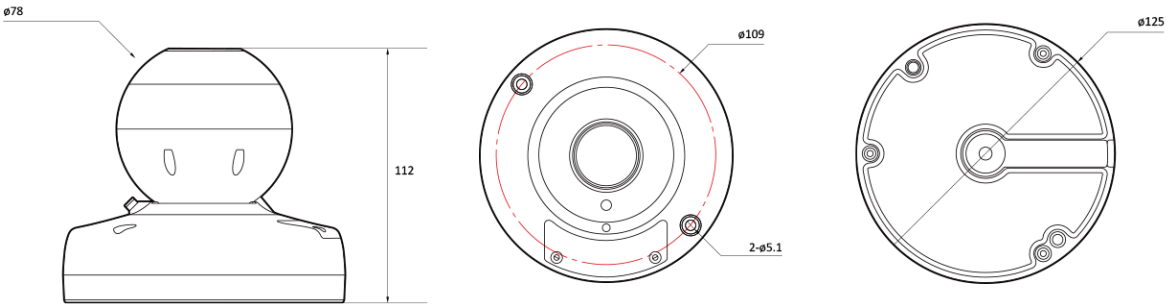
NVD11-58-RF

## Features

- Weather Proof Design
- Water Proof Cable
- Optimized Multiple Profile Streaming
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP
- Double Scan Sensor with Advanced Built in ISP (8M)



## Dimension (mm)



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# Specification

| Video | |
|---|---|
| Image Sensor | 1/2.8” 8.6M CMOS |
| Channels | 1 |
| Total Pixel | 3864(H) X 2228(V) |
| Max Resolution | 3840(H) X 2160(V) |
| MIN. Illumination | COLOR: 0.12Lux<br>BW: 0Lux with IR |
| Only installer Video Output | 1 [CVBS 1.0V p-p (75Ω)] |
| S/N(signal/noise) Ratio | 50dB |
| Scanning Mode | Progressive Scan |

| Lens | |
|---|---|
| Focal Length | 2.8mm 4.0mm 6.0mm |
| Aperture | F2.0 |
| Lens Type | Fixed |
| IRIS Type | Auto Exposure |
| Horizontal Angle | 2.8mm D:123.3°, H:105.4°, V:56.3° 4.0mm D:99.2°, H:85.8°, V:48.6° 6.0mm D:63.5°, H:54.6°, V:30.1° |
| Pan / Tilt / Zoom | Zoom :Fixed |

| Operational | |
|---|---|
| Shutter Speed | Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10) |
| Day & Night | TDN (True Day & Night) |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range (WDR) | WDR(2x) |
| Dynamic Range | 120dB or above |
| LEDs | H2IR |
| LED Distance | 80ft(25m) |
| Privacy Zone | Yes |
| Function | Motion-Detection Mirror&Flip |

| Intelligent Video Analytic | |
|---|---|
| AI Intelligent Video Analytic | No |

| Encoder (video & audio) | |
|---|---|
| Video Compression | H.264 H.265 MJPEG |

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| Encoder (video & audio) | |
|---|---|
| Support Resolution | H.265 : 3840x2160/2560x1440/1920x1080/1280x720/640x480/640x360/352x288/352x240<br>H.264 : 3840x2160/2560x1440/1920x1080/1280x720/640x480/640x360/352x288/352x240<br>MJPEG :<br>1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240 |
| Intelligent Codec | Yes |
| Multiple Profile Streaming Performance | Triple Streaming(3rd Only MJPEG) |
| Video BitRate | 100Kbps~25Mbps |
| Bitrate Control | Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth) |
| Video Bitrate extra comment | Multi-rate for Preview and Recording |
| Audio Compression | G.711 ulaw |
| Special Feature | Dynamic ROI(Region of Interest) |

| I/O & Event | |
|---|---|
| Audio In / Out | 1 Line Input[1.0Vrms, 3K ohm]/1 Line Output |
| Alarm In / Out | 1 Line/1 Line |
| Mic | No |
| Event Trigger | Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection |
| Event Notification | FTP E-Mail Alarm Out SD Card |

| Network | |
|---|---|
| Ethernet | RJ45(1000Base-T(1Gbps)) |
| Protocol | TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMPv1/v2/v3(MIB-2) ONVIF |
| Security | HTTPS(SSL) IP filtering 802.1x Digest Authentication |
| Application Programming I/F | CGI API ONVIF |
| Web viewer | MS Edge® Google Chrome® |
| Video management software (VMS) | Yes |
| Support languages | English Korean Japanese |
| Edge storage | Micro SD Micro SDHC Micro SDXC |
| SD Card Socket | 1 |

| Electrical | |
|---|---|
| Power Requirement | Adaptor is not included DC12V PoE IEEE 802.3af Class3 |
| Power consumption | DC Max: 9.8W PoE Max: 13.9W |

| Environmental | |
|---|---|
| Operating Temperature | -20℃ ~ 50℃ |

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| Environmental | |
|---|---|
| Operating Humidity | 10-90% RH(Non-Condensing) |
| Vandal Proof Casing | IK09 |
| IP Rating | IP66 |
| Other Certification | FCC CE ROHS |

| Mechanical | |
|---|---|
| Housing Model | VD11 |
| Housing | Outdoor Turret |
| Material | Aluminum-Die Casting |
| Color | White |
| Dimensions (W x D x H) | 125mm<br>112mm |
| Weight | 1kg |

## Compatible Accessories



BJC11
JUNCTION BRACKET



BC10 NPT



GP02
Gang Bracket



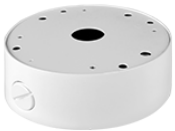
BJC03
Junction Bracket



BW10
Wall Bracket



BC10
Ceiling Bracket



BJC09
Wall Junction Bracket



BP01
Pole Mount Bracket

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BCO01

Corner Mount Bracket