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

# 5M IP IR Turret

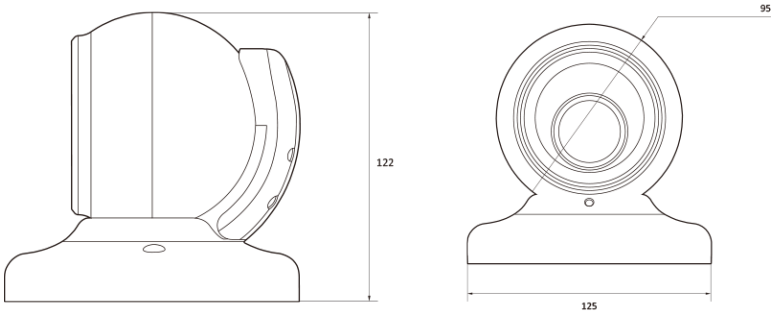
NVD2-55-R_Fixed

## Features

- 5MP camera
- Maximum resolution 2592 (horizontal) X 1944 (vertical) / 30fps
- Horizontal angle of view 103 degrees (2.8mm), 82 degrees (4.0mm) / Fixed lens options
- Day & Night (ICR) / IR reach distance 21 meters
- Backlight compensation (WDR)
- SD/SDHC/SDXC memory slot
- PoE IEEE 802.3af/Class3
- IP67/IK10



## Dimension (mm)



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# Specification

| Video | |
|---|---|
| Image Sensor | 1/2.8” CMOS |
| Channels | 1 |
| Total Pixel | 2704(H) X 2104(V) |
| Max Resolution | 2592(H) X 1944(V) |
| MIN. Illumination | COLOR: 2.8mm : 0.13Lux, 4.0mm : 0.16Lux<br>BW: 0Lux with IR |
| Only installer Video Output | No |
| S/N(signal/noise) Ratio | 50dB |
| Scanning Mode | Progressive Scan |

| Lens | |
|---|---|
| Focal Length | 2.8mm 4.0mm |
| Aperture | 2.8mm, F1.8□4.0mm, F2.0 |
| Lens Type | Fixed |
| IRIS Type | Auto Exposure |
| Horizontal Angle | D : 126°□H : 103°□V : 78° (2.8mm) D : 106°□H : 82°□V : 60° (4mm) |
| 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) |
| Auto Gain Control (AGC) | Auto |
| 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 | 70ft(22m) |
| Privacy Zone | Yes |
| Function | Motion-Detection Mirror&Flip |

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

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| Encoder (video & audio) | |
|---|---|
| Video Compression | H.264 H.265 |
| Support Resolution | H.265 :<br>2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240<br>H.264 :<br>2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240<br>MJPEG : 1920x1080/1280x720/800x600/640x480/768x432/704x576/704x480/352x288/352x240 |
| Intelligent Codec | Yes |
| Multiple Profile Streaming Performance | Triple Streaming(3rd Only MJPEG) |
| Video BitRate | 100Kbps~10Mbps |
| 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 | No |
| Special Feature | Dynamic ROI(Region of Interest) |

| I/O & Event | |
|---|---|
| Audio In / Out | No |
| Alarm In / Out | No |
| Mic | No |
| Event Trigger | Motion Alarm Temperature Critical Illegal Login Schedule |
| Event Notification | FTP E-Mail |

| Network | |
|---|---|
| Ethernet | RJ45 (10/100Base-T) |
| 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 | No |
| SD Card Socket | No |

| Electrical | |
|---|---|
| Power Requirement | Adaptor Included DC12V PoE IEEE 802.3af Class3 |
| Power consumption | DC Max: 6.5W PoE Max: 7.8W |

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| Environmental | |
|---|---|
| Operating Temperature | -20℃ ~ 50℃ |
| Cold Start | No |
| Operating Humidity | 10-90% RH(Non-Condensing) |
| Vandal Proof Casing | IK10 |
| IP Rating | IP67 |
| Other Certification | FCC CE ROHS |

| Mechanical | |
|---|---|
| Housing Model | VD2 |
| Housing | Outdoor Turret |
| Material | Aluminum-Die Casting |
| Color | White |
| Dimensions (W x D x H) | 125mm<br>122mm |
| Weight | 0.85kg |

## Compatible Accessories



BJC11
JUNCTION BRACKET



BC10 NPT



GP02
Gang Bracket



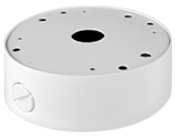
BJC03
Junction Bracket



BW10
Wall Bracket



BC10
Ceiling Bracket



BJC09
Wall Junction Bracket



BP01
Pole Mount Bracket

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BCO01

Corner Mount Bracket