

5M IP IR Turret

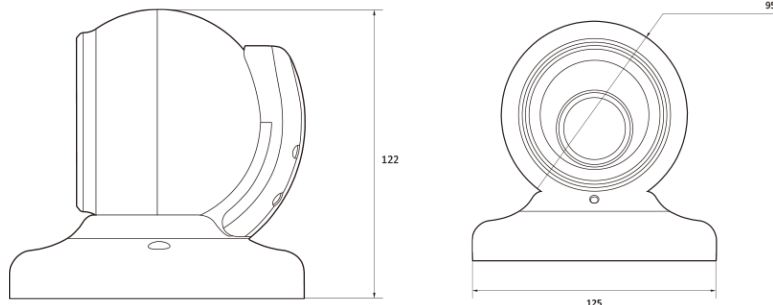
NVD2-55-R_Fixed

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)



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 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
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Encoder (video & audio)

Support Resolution	H.265 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 H.264 : 2592x1944/2560x1440/1920x1080/704x576/704x480/640x480/640x360/352x288/352x240 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)	DW Spectrum® IPVMS
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

Environmental

Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)









Environmental

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 122mm
Weight	0.85kg

Compatible Accessories

 <p>BJC11 JUNCTION BRACKET</p>	 <p>BC10 NPT</p>	 <p>GP02 Gang Bracket</p>	 <p>BJC03 Junction Bracket</p>
 <p>BW10 Wall Bracket</p>	 <p>BC10 Ceiling Bracket</p>	 <p>BJC09 Wall Junction Bracket</p>	 <p>BP01 Pole Mount Bracket</p>



BCO01

Corner Mount Bracket