

5M IP MFZ IR Turret

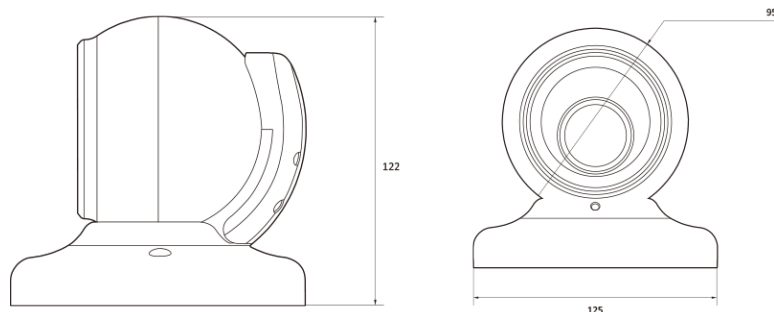
NVD2-55-R

Features

- 5MP camera
- Maximum resolution 2592 (horizontal) X 1944 (vertical) / 30fps
- Horizontal angle of view 95 degrees (wide angle) to 31 degrees (zoom) / Optical 5x
- 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" 5.69M CMOS
Channels	1
Total Pixel	2704(H) X 2104(V)
Max Resolution	2592(H) X 1944(V)
MIN. Illumination	COLOR: 0.08Lux BW: 0Lux with IR
Only installer Video Output	No
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens

Focal Length	2.7~13.5mm
Aperture	F1.4
Lens Type	Motorized_Varifocal
IRIS Type	P-IRIS
Horizontal Angle	D : 39 ~109 H : 31 ~85 V : 24 ~62
Pan / Tilt / Zoom	Zoom :X5 Optical

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 MJPEG
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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.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) Smart LBR

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 is not included DC12V PoE IEEE 802.3af Class3
Power consumption	DC Max: 7.1W PoE Max: 8.5W

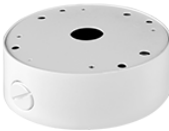
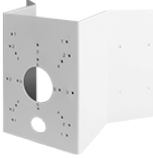
Environmental

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

 BC10 NPT	 GP02 Gang Bracket	 BJC03 Junction Bracket	 BW10 Wall Bracket
 BC10 Ceiling Bracket	 BJC09 Wall Junction Bracket	 BP01 Pole Mount Bracket	 BCO01 Corner Mount Bracket