

5M IP IR Turret

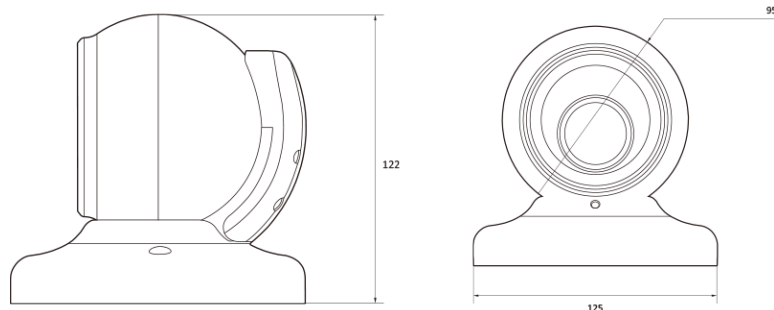
NVD2-55-R_Fixed

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 (5M)



Dimension (mm)



Specification

Video

Image Sensor	1/2.8" CMOS
Channels	1
Total Pixel	2592(H) X 1944(V)
Max Resolution	2592 x 1944
MIN. Illumination	0.13Lux, 0Lux with IR (2.8mm_F1.8) 0.16Lux, 0Lux with IR (4.0mm_F2.0)
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)

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)	Yes
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR (2x)
Dynamic Range	120dB or above
IR LEDs	H2IR
IR Distance	70ft
Privacy Zone	Yes

Encoder (video & audio)

Video Compression	H.265 H.264
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
Multiple Profile Streaming Performance	2592x1944p30 + 480p30 with H.264,H265 + MJPEG
Video BitRate	Yes
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording

Encoder (video & audio)

Audio Compression	G.711
Special Feature	Dynamic ROI(Region of Interest) Smart LBR

I/O & Event

Audio In / Out	No
Alarm In / Out	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
SIP/VoIP Support	SIP VoIP
Application Programming I/F	CGI API ONVIF
Web viewer	Windows® Internet Explorer® 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	DC12V Max 6.5WPoE Max 7.8W

Environmental

Operating Temperature	-20°C ~ 50°C
Operating Humidity	10-90% RH(Non-Condensing)
IP Rating	IP66
Other Certification	FCC CE ROHS

Mechanical

Housing Model	VD2
Housing	Outdoor Turret
Material	Aluminum-Die Casting
Color	White

Mechanical	
Dimensions (W x D x H)	125mm 122mm
Weight	0.85kg

Compatible Accessories

 BCA3 NP(K) Ceiling Bracket	 GP02 Gang Bracket	 BJC03 Junction Bracket	 BW10 Wall Bracket
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