

AI 5M IP IR Mini Dome

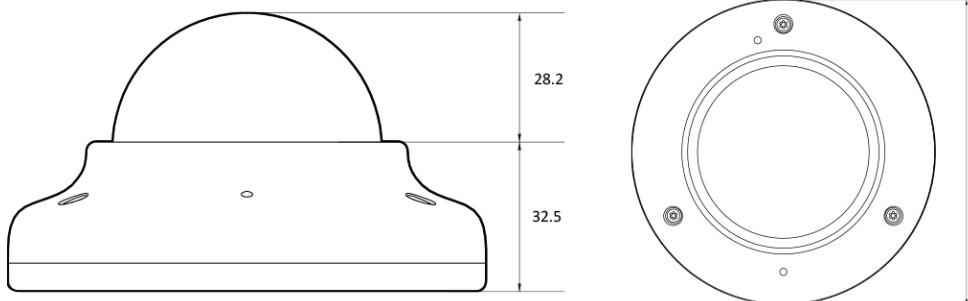
NVD7-75-R

Features

- 90° Tilting
- Bidirectional Audio
- Vandal Proof Design
- Weather Proof Design
- Real-time High Definition Camera
- Triple codec, Simultaneous Multi Streaming
- Local SD Card Backup
- Day & Night by ICR
- PoE
- Double Scan Sensor with Advanced Built in ISP (5M)



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: 2.8mm : 0.13Lux, etc : 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 6.0mm 8.0mm
Aperture	2.8 mm, F1.8 4.0mm, F2.0 6.0mm, F2.0 8.0mm, F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	D : 125.5 , H : 102.4 , V : 77.4 (2.8mm) / D : 106.6 , H : 82.3 , V : 58.8 (4mm) / D : 69.4 , H : 51.9 , V : 37.6 (6mm) / D : 47.9 , H : 37.8 , V : 28.2 (8mm)
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	60ft(18m)
Privacy Zone	Yes
Function	Motion Detection Mirror & Flip

Intelligent Video Analytic

AI Intelligent Video Analytic	Yes
VCA Pro AI	Zones&lines Tamper Detection Intrusion Detection Counting Counting Lines Appear Filter Disappear Filter Stopped Filter Enter Filter Exit Filter Tailgating Filter Abandoned Object Filter Dwell Filter Logical Rules Direction Filter DL People Tracker DL Object Tracker Color Filter Removed Object Filter

Encoder (video & audio)

Video Compression	H.264 H.265 MJPEG
Support Resolution	H.265 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 H.264 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 MJPEG : 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.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711
Special Feature	Dynamic ROI(Region of Interest)

I/O & Event

Audio In / Out	Mic/1 Line
Alarm In / Out	1 Line/1 Line
Mic	Yes
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 (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® Internet Explorer® Google Chrome®
Video management software (VMS)	DW Spectrum® IPVMS
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: 7.1W PoE Max: 9.6W

Environmental

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

Mechanical

Housing Model	VD7
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	105mm 60.7mm
Weight	0.36kg

Compatible Accessories



BC11 NPT



BCA2 NP
Ceiling Bracket



BJC04
Junction Bracket



BW11
Wall Bracket