

5M IP IR Fisheye Dome

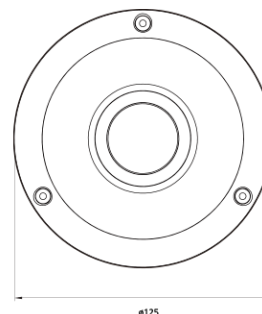
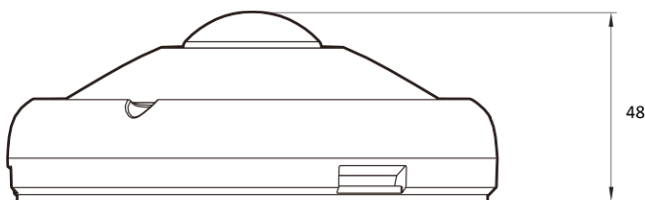
NVF2-45-R

Features

- IP Fisheye 360 Viewing Angle
- Invisible IR LEDs
- Optimized Multiple Profile Streaming
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC
- Advanced Built in ISP
- Fluid Integration Way



Dimension (mm)



Specification

Video

Image Sensor	1/1.8" 6.4M CMOS
Channels	1
Total Pixel	3096(H) X 2080(V)
Max Resolution	2592 x 1944
MIN. Illumination	0.39Lux 0Lux with IR (F2.5)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens

Focal Length	1.55mm
Aperture	F2.5
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	D:185 , H:185 , V:185

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
Dynamic Range	120dB or above
IR LEDs	H3IR
IR Distance	55ft
Privacy Zone	Yes

Encoder (video & audio)

Video Compression	H.265 H.264 MJPEG
Support Resolution	H.265 : 2592x1944/2048x1536/1600x1200/640x480/640x360/384x288/352x240/320x240 H.264 : 2592x1944/2048x1536/1600x1200/640x480/640x360/384x288/352x240/320x240 MJPEG : 1600x1200/1280x1024/1280x960/1152x864/1024x768/800x600/640x480/480x360/384x288/320x240
Multiple Profile Streaming Performance	2592x1944p30 + 640x480p30 + 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
Audio Compression	G.711

Encoder (video & audio)

Special Feature	Dynamic ROI(Region of Interest) Smart LBR
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I/O & Event

Audio In / Out	1[1.0Vms, 3K ohm]/1
Alarm In / Out	1/1
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
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	Micro SD
SD Card Socket	1

Electrical

Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class3
Power consumption	DC12V Max 7.5WPoE Max 8.7W

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	VF2
Housing	Outdoor Fisheye Dome
Material	Aluminum-Die Casting
Color	White

Mechanical	
Dimensions (W x D x H)	125mm 48mm
Weight	0.5kg

Compatible Accessories

 BCA3 NP(K) Ceiling Bracket	 BJC08 Angle Bracket	 GP02 Gang Bracket	 BJC03 Junction Bracket
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