5M HD IP FISHEYE OUTDOOR DOME CAMERA
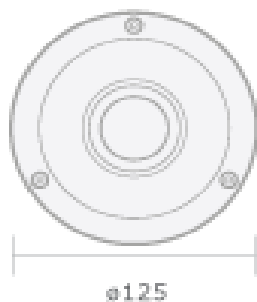
NVF2-45-R

HD
1080P
ONVIF
IR

● **DIMENSION (mm)**

ø125

48 mm

FEATURES

IP Fisheye 360 viewing angle
IP Fisheye Camera for 360° or 180° viewing angle The ultra-wide 1.45mm fisheye lens with edge-to-edge image clarity produces up to 5MP 360°, 180° or 90° panoramic or 360° hemispheric images in any lighting environment at the VMS or NVR side.

Optimized Multiple Profile Streaming
Optimized Multiple Profile Streaming Up to 3 streams are able to be set by different setting parameters such as res. video rate and frame rate to be serviced for different purposes at 1080p environments.

ROI(Region of Interest)
ROI(Region of Interest) Gives efficient video rates with optimized video quality. Frequently moving areas are keeping much better quality. On the other hands, less moving areas are dropping video rates

Smart AVC
Smart AVC The "Advanced Video Coding" provides the most efficient way to stream audio & video data through network even 1080p at 600kbps bandwidth.

Advanced built in ISP
Advanced built in ISP 3D-DNR, Adjustable 3A features, Defect Pixel Correction, WDR, HDR, lens correction and even more advanced ISP functions are provided from built in ISP.

Fluid integration way
The latest Onvif profile(S) are optimized to have interoperability with any kind of purpose. Well-structured CGI-API plug in gives even more detailed functions to be integrated to VMS.

Invisible IR LEDs
Invisible IR LEDs Implemented with 3pcs of High Powered IR LEDs but, will not be visible from outside.

Secubest
DIGITAL SURVEILLANCE SYSTEMS

SECUBEST

Specification

CAMERA

Image Sensor Resolution	1/1.8" 6.4M CMOS
Total Pixels	3096(H) X 2080(V)
Focal Length	1.55mm, F2.5
Lens Type	Fixed
IRIS Type	Auto Exposure
Field Angle (FOV)	D:185°, H:185°, V:185°
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)
MIN. Illumination	0.39Lux, 0Lux with IR (F2.5)
IR LEDS	H3IR
IR distance	55ft
Dynamic Range Conf.	N/A
Dynamic Range	
S/N Ratio	50dB
Pan / Tilt / Zoom	
D&N	TDN (True Day & Night)
Digital Noise Reduction	3D-DNR
Privacy Mask Support	16 Programmable Zone
AGC	Auto
Other Image Processing	Exposure, White balance, Sharpness, BLC

ENCODER (VIDEO & AUDIO)

Video Compression	H.264, H.265, MJPEG
H.264 Profile	MP / HP
Max Resolution	2592(H) X 1944(V)
Multiple Profile Streaming Performance	2592x1944p30 + 480p30 with H.264,H265 + MJPEG
Video Bit rate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
Bitrate Control	"Multi Streaming CBR/VBR at H.264, H.265 (Controllable frame rate and Bandwidth)"
Audio Compression	G.711
Edge Storage	Micro SD
Special Feature	Smart LBR, ROI

I/O & EVENT

Audio In / Out	1[1.0Vms, 3K ohm]/1
Alarm In /Out	1/1
Video Output (2nd Video Out)	N/A
Event Trigger	Motion Alarm, Network disconnection, Temperature critical
Pre-Post Recording	pre : 1 ~ 0~5 sec post : 1~240 sec
Event Notification	FTP, E-Mail, SD Card
Ethernet	10/100Base-T

SECURITY & NETWORK

Network 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
SIP/VoIP Support	N/A
Plug In	CGI API, ONVIF

GENERAL

Support Languages	English, Korean, Japanese
Power	(Adaptor is not Included) DC DC12V / POE IEEE 802.3af
Power Consumption	DC12V Max7.5W / PoE Max8.7W
Temperature	-20°C ~ 50°C(Cold starter: -40°C)
Humidity	10–90% RH (non–condensing)
Housing	Aluminum Die-casting
Dimensions (D x H)	125 mm x 48 mmmm
Weight	0.5kg
Compliance	IP66