CPRO
DIGITAL SURVEILLANCE SYSTEMS

4M IP MFZ IR Vandal Dome

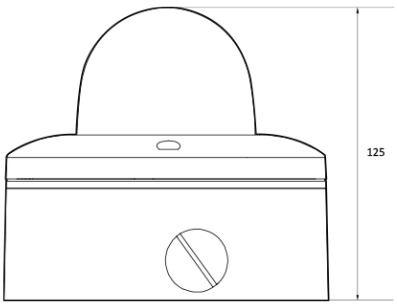
NNK6-44-RS

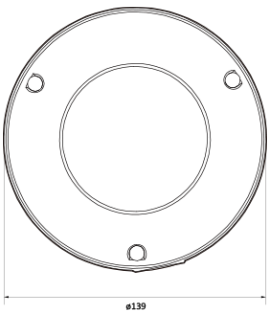
Features

- 4MP camera
- 1/1.8" high sensitivity sensor
- Maximum resolution 2688 (horizontal) X 1520 (vertical) / 30fps
- Horizontal angle of view 90.5 degrees (wide angle) to 45.1 degrees (zoom) / Optical 2.7x
- 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)





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Specification

Video	
Image Sensor	1/1.8” 4.53M CMOS
Total Pixel	2781(H) X 1632(V)
Max Resolution	2688(H) X 1520(V)
MIN. Illumination	0.024Lux 0Lux with IR (F1.5)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	3.6-10mm
Aperture	F1.5
Lens Type	Motorized_Varifocal
IRIS Type	P-IRIS
Horizontal Angle	D:51.5°~104.6°, H:45.1°~90.5°, V:25.3°~54.3°
Pan / Tilt / Zoom	Pan: Tilt : Zoom :X2.7 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
Support Resolution	H.265 : 2688x1520/2304x1296/1920x1080/1280x720/704x480/640x480/352x288/352x240 H.264 : 2688x1520/2304x1296/1920x1080/1280x720/704x480/640x480/352x288/352x240 MJPEG : 1920X1080/1280x720/800x600/768x432/704x576/704x480/640x480/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest)

I/O & Event	
Audio In / Out	1 Line Input[1.0Vrms, 3K ohm]/1 Line Output
Alarm In / Out	1 Line/1 Line
Mic	No
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® Google Chrome®
Video management software (VMS)	Yes
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: 11.3W PoE Max: 14.9W

Environmental	
Operating Temperature	-20℃ ~ 50℃

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Environmental	
Cold Start	-40℃
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	IK10
IP Rating	IP68
Other Certification	FCC CE ROHS

Mechanical	
Housing Model	NK6
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	139mm 125.4mm
Weight	1.25kg

Compatible Accessories



BSH06
Water Sheild



BW05
Wall Bracket



BC07
Ceiling Bracket



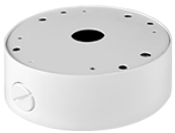
BC08 NPT



BR05
Inceiling Bracket



GP02
Gang Bracket



BJC09
Wall Junction Bracket



BP01
Pole Mount Bracket

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BCO01

Corner Mount Bracket