

2M HD IP FIXED INDOOR DOME CAMERA

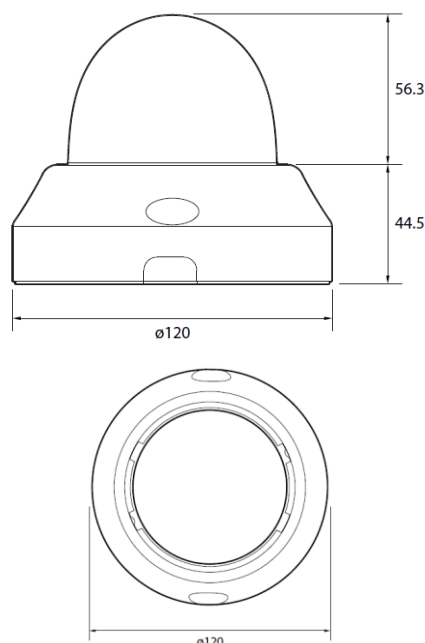
DKN-A1052-R



AUTO FOCUS

1080P

- DIMENSION**



FEATURES

Real-time High Definition Dome Camera

Using the state of art video compression engine, real time HD video streams of 1080p can be delivered for recording and monitoring.

Triple codec, Simultaneous Multi Streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264 with simultaneous transmission of high quality MPEG-4 to Network Video Recorder. Also, additional or PDA.

Local SD Card Backup

Some important sequence of still images can be stored in the SDHC memory card. This action can be configured to work with pre-post- alarm event or a given interval.

Day & Night by ICR

For increased sensitivity of image sensor efficiently, a mechanical actuator can shift infrared (IR) Cut filter to disengage from image path automatically in the low light environment.

POE

Built-in Power over Ethernet (IEEE 802.3af) makes installation easier, cheaper and more secure since Power over Ethernet can take advantage of UPS (uninterrupted power supply), which provides back-up power in case of a power failure.

Bidirectional Audio

Provide two-way audio support. This enables remote users not only to view, but also to listen in on an area and communicate orders or requests to visitors or intruders.

90° Tilting(IR LED Product : 75 °)

The 3 axis mechanism and sophisticated bubble dome design support wider tilting angle up 90 degrees. For various applications, this provides more choices and options in installation.

Smart Focus(Motorized focus)

Built-in auto-focus lens makes installation easier, installer don't need to adjust the focus manually.

P-IRIS LENS

Together with Auto Focus, P-IRIS technology helps to improve the image quality with regards to iris contrast, resolution and depth of field and keeps the best image quality at different environment of light source. It is not only particularly effective for blurred image when the light source is too strong but also allows clear view on objects from near to far from the camera

Specification

CAMERA		
Image Device	1/2.8 " 2.0M CMOS	
Total Pixels	2000(H)X1241(V)	
Effective Pixels	Approx. 2 Mega pixels	
Aspect Ratio	HD: 16:9 SD: 4:3	
Focal Length	Auto Focus 3.0-10.5mm, F1.4, P-Iris	
Horizontal angle	100°(W) ~ 30°(T)	
MIN. Illumination	Standard	COLOR : 0.1Lux @ F1.4, 30IRE B/W : 0.01Lux @ F1.4, 30IRE
	IR LED	COLOR : 0.1Lux @ F1.4, 30IRE B/W : 0.00Lux @ IR LED ON
IR LED	20pcs IR LED (Distance : 10m)	
Day & Night	Auto / Day / Night(ICR)	
Focus	Auto/Manual	
DNR	OFF/LOW/MIDDLE/HIGH	
Shutter Speed	1/30sec ~ 1/60000sec 1/25sec ~ 1/60000sec	
DSS	X2~X8	
AGC	MAX 41dB	
White Balance	Auto/Auto-Ext/Indoor/Outdoor/ One-push Mode/Manual	
BLC	OFF/WDR/BLC/HLM	

GENERAL		
Camera Posture	3 Axis (Pan/Tilt/Rotation)	
Digital In/Out	1 Alarm Sensor In / 1 Out	
Video Out	BNC: VBS 1.0 Vp-p	
Power	Standard	DC 12V 6W POE IEEE 802.3af
	IR LED	DC 12V 7.5W POE IEEE 802.3af
Approvals	FCC, CE, ROHS	
Dimension	Net Ø×H): Ø120 x 100.8(H) mm	
Weight	Net: 300 g, Package: 500 g	
Operating Temp.	-10°C ~ 50°C	

NETWORK		
OS	Embedded Linux	
Video Compression	Triple Codec,H.264/MPEG4/MJPEG	
Video Streaming	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)	
Resolution	H.264 : 1080p/720p/D1/CIF MJPEG : 1080P/720p/D1/CIF/QCIF MPEG-4 : 720p/D1/CIF	
Frame Rate	Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF	
Audio Compression	Two way, G.711 PCM. µ-law 64kbps 8kHz	
Local Storage	SDHC memory card (card is not included)	
Motion detection	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD	
Alarm	Pre-Post Alarm	
Max No. of Clients	10	
Protocols Support	IPv4	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
	IPv6	TCP/IP, HTTP, HTTPS, DHCP
	DDNS	Proprietary: NET4C, Public DDNS services Support: www.dyndns.com, www.no-ip.com
	Security	HTTPS(SSL), Digest Authentication(ID/PW)
OS Supported	Windows 7, Vista, XP, 2000	

<Optional Accessory>

Wall Mount (BW06)

