



Resolution 960

 **KPC-DI36N**

Resolution 960 Series 750+ Compact
3.6mm 3-Axis Indoor 12VDC
Dome Camera

Ordering Information

NTSC Models

KPC-DI36NB	3.6mm lens	Black case (NTSC)
KPC-DI36NW	3.6mm lens	White case (NTSC)

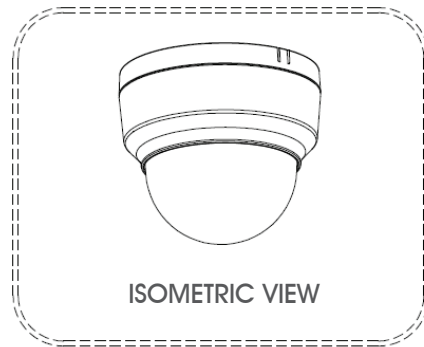
PAL Models

KPC-DI36PB	3.6mm lens	Black case (PAL)
KPC-DI36PW	3.6mm lens	White case (PAL)

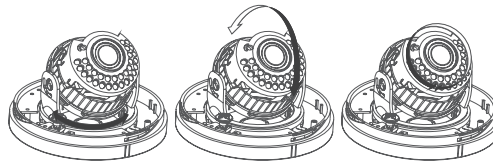
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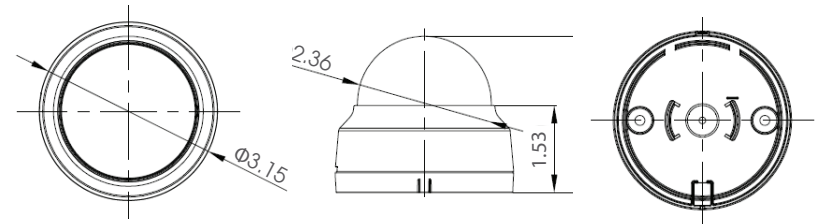
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3-Axis Gimbal



Dimension (Unit: inch)



Technical Specification

Imaging Device	1/3" 960H High Sensitivity CCD
Video Format	NTSC
Picture Elements	NTSC: 1020(H)x508(V)
Effective Picture Elements	NTSC: 976(H) x 494(V)
Horizontal Resolution	More than 750 TVL from production cameras
Sensitivity	0.1 lux / F2.0
S/N Ratio	Over 50dB (AGC off)
Video Output	BNC 1.0V p-p 75Ω
Gamma Correction	0.45
Lens Type	3.6mm fixed focal length; 67° wide Field of View
Auto Gain Control	AUTO
Electronic Shutter	1/60 ~ 1/100,000 sec.
Sync. Mode	Internal
Day & Night	Auto Digital Day/Night
White Balance	Anti Color-roll (prevents color roll with fluorescent illumination)
Digital Wide Dynamic Range	On (Luminance and Contrast = High)
Digital Noise Reduction	2D-DNR On; level = medium
Power Source	12VDC regulated supply required (+/- 10%; no ripple)
Power Consumption	90mA max
Operating Temperature	5 °F ~ 140 °F (-15 °C ~ 60 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Humidity	Less than 80% non condensing
Dimensions	3.15" (80 mm) diameter; 2.76" (70 mm) high
Weight	4.23 oz./ 0.26 lb / 120g
Certifications	CE / FCC / RoHS

Key Features

- Resolution of over 750 horizontal TV lines for astounding image quality
- 960H High Sensitivity sensor delivers excellent low light sensitivity of .1 lux
- Automatic day/night: switches from color to B/W images at low levels of ambient light
- Anti Color-roll function maintains color balance independent of fluorescent or other types of illumination
- Digital Wide Dynamic Range delivers properly exposed images despite unbalanced scene lighting
- 2D-Noise Reduction improves picture clarity and DVR disk storage utilization
- Fixed focal length 3.6mm fixed lens covers a 67° field of view
- Indoor 3-Axis plastic housing allows wide range of mounting flexibility
- Available with white or black housing to blend or contrast with the décor
- Low current draw of only 90mA@ 12VDC (regulated supply required)