



Ordering Information

NTSC Models

KPC-DS81NUB	Low Light, Day/Night, EWDR, Indoor, 3-Axis Dome, 12VDC, Black case
KPC-DS81NUW	Low Light, Day/Night, EWDR, Indoor, 3-Axis Dome, 12VDC, White case

Resolution
960

KPC-DS81NU

Resolution 960 Series Low Light 750+ TVL
3-Axis Indoor 12VDC
Dome Camera



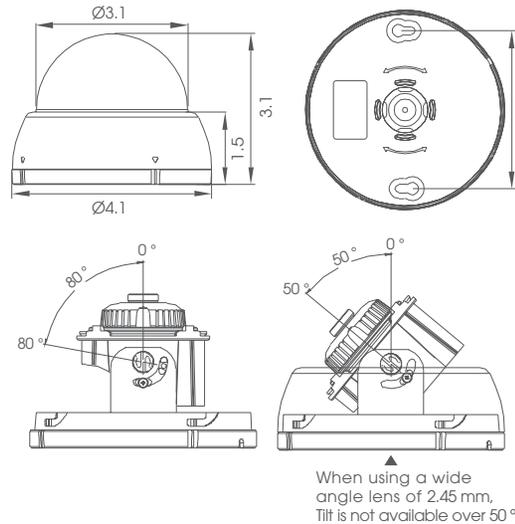
Resolution 960

KPC-DS81NU

Resolution 960 Series Low Light 750+ TVL
3-Axis Indoor 12VDC
Dome Camera

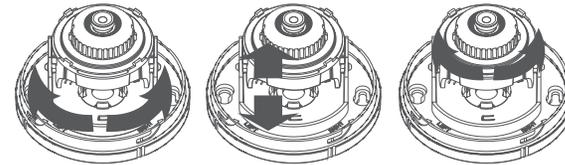


Dimension (Unit: inch)



3-Axis Gimbal

This camera is mounted on a 3-axis rotating platform, which allows an installer to easily adjust the field of view horizontally, vertically, and/or with a rotary movement. With this feature, you don't need to worry about where the camera is attached how it is oriented. and/or



* Specifications & Features are subject to change without prior notice.

Technical Specification

Imaging Device	1/3" Sony 960H Super HAD CCD II
Video Format	NTSC
Picture Elements	1020 (H) x 508 (V)
Effective Picture Elements	976 (H) x 494 (V)
Horizontal Resolution	More than 750 TVL from production cameras
Light 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	3.6mm fixed
Auto Gain Control	Auto
Electronic Shutter	1/60-1/100,000 sec.
Sync. Mode	Internal
Day & Night	Auto Digital Day/Night
Digital Noise Reduction	2D-DNR On
White Balance	Anti Color-roll (prevents color roll with fluorescent illumination)
ETR/Electronic Wide Dynamic Range	On (Mode C, Luminance and Contrast = High)
Power Source	12VDC regulated supply required (+/- 10%; no ripple)
Power Consumption	100mA
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	4.08" / 103.7mm diameter; 3.09" / 78.5mm high
Weight	~.35 lb / ~159g
Certifications	CE / FCC / RoHS

Key Features

- Resolution of over 750 horizontal TV lines for astounding image quality
- Super HAD II 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
- Adaptive Tone Curve Reproduction (ATR)/Digital Wide Dynamic Range expansion to deliver properly exposed images despite unbalanced lighting in the scene
- Provides 2D-Noise Reduction to improve picture clarity while enabling DVRs to improve disk storage utilization
- Astounding image clarity from the 3.6mm fixed lens
- Indoor 3-Axis plastic housing allows wide range of mounting flexibility
- Available with white or black housing to fit the décor.
- Low current draw of only 100mA@ 12VDC (regulated supply required)