AUDIOVIDEOSUPPLY

KT&C
INNOVATIVE
HIGH DEFINITION SURVEILLANCE

OMNI
Resolution960
Everyday

KPC-DNNS102NUV

True Day/Night 750 TVL, Indoor, 3-Axis,
2.8-12mm, 131' IR Range, Dual Voltage

KT&C

INNOVATIVE
HIGH DEFINITION SURVEILLANCE

| True Day/Night | 750 TVL | Digital WDR | TDT Smart IR Range | 2.8-12 mm | 3 Axis | OSD | DC12 Dual Voltage AC24V | BLC HLC |

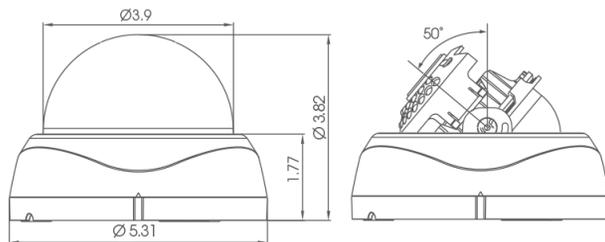| Low Light Performance | Anti-CR | Service Video |

OMNI
Resolution 960
Everyday

KPC-DNNS102NUV

True Day/Night 750 TVL, Indoor, 3-Axis,
2.8-12mm, 131' IR Range, Dual Voltage

Features

- Superlative resolution of over 750 horizontal TV lines for amazing image quality
- 960H CCD sensor with high IR sensitivity.
- True Day/Night zero light operating range of 131 feet or more (depending on scene reflectivity) from 30 IR LEDs with Smart automatic exposure level adjust to achieve the desired IR brightness in a user defined area
- Simple and easy to use OSD setup menu
  - Digital Wide Dynamic Range for proper contrast in challenging bright or unbalanced scene lighting conditions
  - Anti Color Roll for proper white balance independent of fluorescent or other types of illumination
  - Optional Back Light Compensation (BLC) and Highlight Compensation (HLC)
  - Adjustable 2D-Noise Reduction to increase low light picture clarity and conserve DVR HDD disk space
  - Privacy masking for 8 configurable zones
  - Lens shading compensation for even exposure out to the lens periphery
- 2.8~12mm 2 Megapixel Aspheric Varifocal DC iris lens to capture the desired field of view
- Dual voltage (12VDC/24VAC) with Anti Color Roll
- Service Video output for convenient installation, and ease of service
- 3-Axis gimbal for convenient wall or ceiling mounting
- Choose between black and white color housing to blend or contrast with the décor

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
Sensitivity	0 lux IR on; .01 lux native from sensor
IR LED	30 LEDs, 850nm
IR Range*	131' (*As with all IR cameras, IR range will vary based on scene IR reflectivity and illumination)
Smart IR Exposure Adjust	Off/On; adjustable for gain, size and location of sensing area
S/N Ratio	Over 50dB (AGC off)
Video Output	BNC 1.0V p-p 75Ω; video test point inside dome, cable supplied
Gamma Correction	0.45
Lens Type	2 Megapixel Aspheric Varifocal DC Iris 2.8~12mm F=1.6
Lens Positioning	3-axis flexible positioning for wall or ceiling mounting
Back Light Compensation	OFF/BLC/HLC Selectable
Auto Gain Control	Off/Low/Middle/High
Electronic Shutter	Auto; or 1/60, FLK, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/5000, 1/10000, 1/100000
White Balance	ATW/AWB/AWC->SET/Anti-Color Roll/Manual
Sync. Mode	Internal (plus Anti Color Roll White Balance option above)
Day & Night	Auto True D/N with motorized ICR; controlled by photo sensor; Auto, color or B/W
OSD Menu	Multiple functions using 3-axis joystick
OSD Languages	English, Spanish, Portuguese, German, Russian, Japanese, Chinese, French
2D-DNR	On/Off (level adjustable)
Digital Wide Dynamic Range	On/Off (Level Adjustable)
Mirror	Off/On
Motion Detection	Off/On for 4 selectable zones (On screen indication)
Privacy Mask	Off/On for 8 selectable zones
Lens Shading Correction	Off/On with adjustable level and center
Other OSD Functions	Camera Title with position and Font Color; Image Contrast/Sharpness; CRT/LCD display optimization; Negative Image; DPC (Dead Pixel Compensation)
Power Source	12VDC/24VAC automatic
Power Consumption	12VDC:420mA max. / 24VAC:4.8W max.
Operating Temperature	5°F~140°F ; -15°C~60°C
Environmental	Indoor; up to 80%RH (non-condensing)
Mechanical	Three axis, twist-open dome; choice of black body (no suffix) and white body (W suffix)
Dimensions	5.31" (135mm) diameter, 3.82" (97mm) high
Weight	.76 pounds./343 grams
Certifications	CE / FCC RoHS

Dimensions: Inches (mm)

Ø3.9
50°
Ø 3.82
1.77
Ø 5.31

KPC-DNNS102NUV18B: 2.8-12mm Black, KPC-DNNS102NUV18W: 2.8-12mm, White