



KPC-LND45NU

750TVL Outdoor Dome Camera

www.ktncusa.com

- 750TVL Horizontal Resolution
- f = 2.97 mm, 3.6 mm, 6 mm, 8 mm
- IP66 (Weather Resistant)
- 3D DNR / BLC / AWB / AGC / DSS / HLC
- True Day & Night with ICR Mechanism
- 1/3" 960H Double Scan Super HAD CCD II
- DC 12 V / AC 24 V Dual Power

Resolution
960



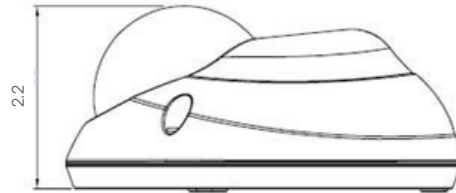
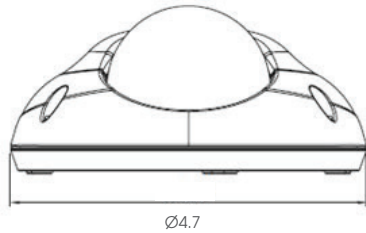
Resolution 960

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FC CE

General Feature Diagram Unit: (inch)



DNR (Digital Noise Reduction)

The amount of low luminance noise is remarkably reduced and signal-to-noise ratio (S/N) as well as horizontal resolution dramatically improved, it results in a clear and sharp image display even in the dark lighting condition.



CONVENTIONAL CAMERA

KPC-LND45

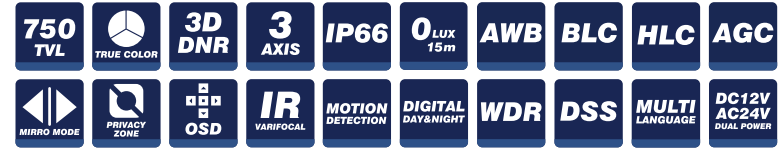
D-WDR (D-Wide Dynamic Range)

To get detailed information from dark and bright combination Image without any saturation, the D-WDR Technology is required. It combines bright areas with high shutter speed exposure and dark areas with low shutter speed exposure into one composite image



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Technical Specification

Signal System	NTSC		
Image Sensor	1/3" 960H Double Scan Super HAD CCD II		
Scanning System	2:1 Interlace		
Horizontal Resolution	750TV Lines		
Scanning Frequency	15.734 KHz x 59.94 Hz (H x V)		
Total Pixels	Effective Pixels	1020 x 508 (H x V)	976 x 494 (H x V)
Synchronization	Internal		
Lens	2.97 mm, 3.6 mm, 6 mm, 8 mm		
Lens Type	Fixed Board Lens		
S/N	More than 50 dB (3DNR On)		
Gamma	r = 0.45		
Min. Illumination	0 Lux (IR LED On)		
Shutter Speed	1/60 ~ 1/100,000 sec		
Day & Night	True Day & Night with ICR Mechanism		
IR LED	Distance	15 IR LEDs	Max. 50 ft (15 m)
Day & Night Function	Auto, Color, B/W		
IP Rating	IP66 (Weather Resistant)		
Video Output Level	1.0 Vp-p Composite (75 Ω)		
On-Screen Display (OSD)	Built-in with Joystick		
BLC	On / Off (Level adjustment, Area selection)		
DNR	2D / 3D DNR (Level adjustable)		
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push-lock		
Privacy Masking	15 Zones (Area adjustment)		
Mirror	Image reverse (Normal, H-Flip, V-Flip, HV-Flip)		
Motion Detection	4 Zones (Level adjustable, Area adjustment)		
WDR	On / Off (Level adjustable)		
Digital Zoom Ratio	3x		
Digital Slow Shutter	Off, 2 ~ 256 Field		
Other Function	Freeze, Contrast, Sharpness		
Language Option	English, Japanese, German, French, Russian, Portuguese, Spanish, Chinese, Hindi, Tamil, Turkish, Arabic, Farsi		
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)		
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)		
Power Supply	DC12V (±10%), Max. 340mA / AC24V (±10%), Max. 4.0W		
Dimension	Ø4.7 x 2.2 inch (Ø120 x 55 mm)		
Weight	0.8 lbs (350g)		