



**INNOVATIVE**  
HIGH DEFINITION SURVEILLANCE



## KPC-LD40NU

750TVL Low Profile Dome Camera

[www.ktncusa.com](http://www.ktncusa.com)

- 750TVL Horizontal Resolution
- $f = 3.6$  mm Board Lens
- Min. Illumination of 0.1 Lux (30 IRE)
- Digital Day & Night
- 3D DNR / AWB / AGC / DSS / WDR
- 1/3" 960H Double Scan Super HAD CCD II
- DC 12 V / AC 24 V Dual Power

**Resolution**  
**960**

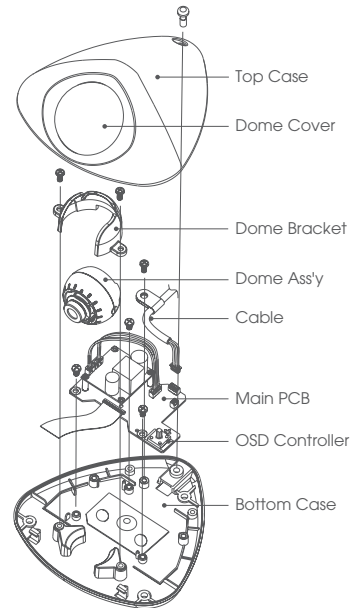
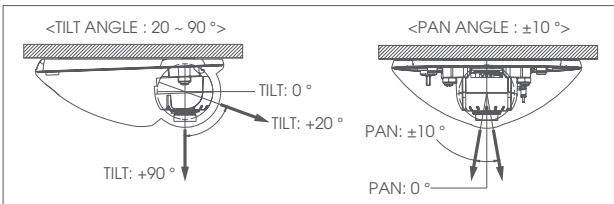
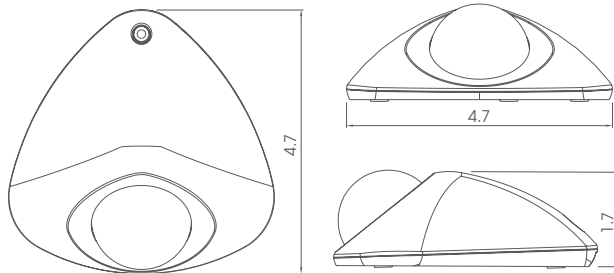
# Resolution 960

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FC CE

## General Feature Diagram Unit: (inch)



## Digital Noise Reduction

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

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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	3.6 mm		
Lens Type	Fixed Board Lens		
S/N	More than 50dB (3DNR On)		
Gamma	r = 0.45		
Min. Illumination	0.1 Lux (30 IRE@F2.0, AGC: 36dB), 0.000001 Lux (DSS: x256)		
Shutter Speed	1/60 ~ 1/100,000 sec		
Day & Night	Digital Day & Night		
Day & Night Function	Auto, Color, B/W		
IP Rating	N/A		
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 / 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		
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)		
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)		
Humidity	Less than 80% RH		
Power Supply	DC 12 V (±10%), Max. 190 mA / AC 24 V (±10%), Max. 2.5 W		
Dimension	Weight	4.7 x 4.7 x 1.7 inch (119 x 119 x 42 mm)	0.4 lbs (200 g)