



KPC-VNE101NUV18

Armored Dome Color Camera / 30 IR LEDs

www.ktncusa.com

- 750TVL Horizontal Resolution
- Vandal-Proof & Weather-Proof (IP66)
- Varifocal Lens (2.8~12.0 mm)
- True Mechanical Day & Night
- Built-in 30 IR LED's
- 3-Axis Gimbal Bracket
- 1/3 " 960H Interline CCD



750TVL
Ultra High Definition Camera

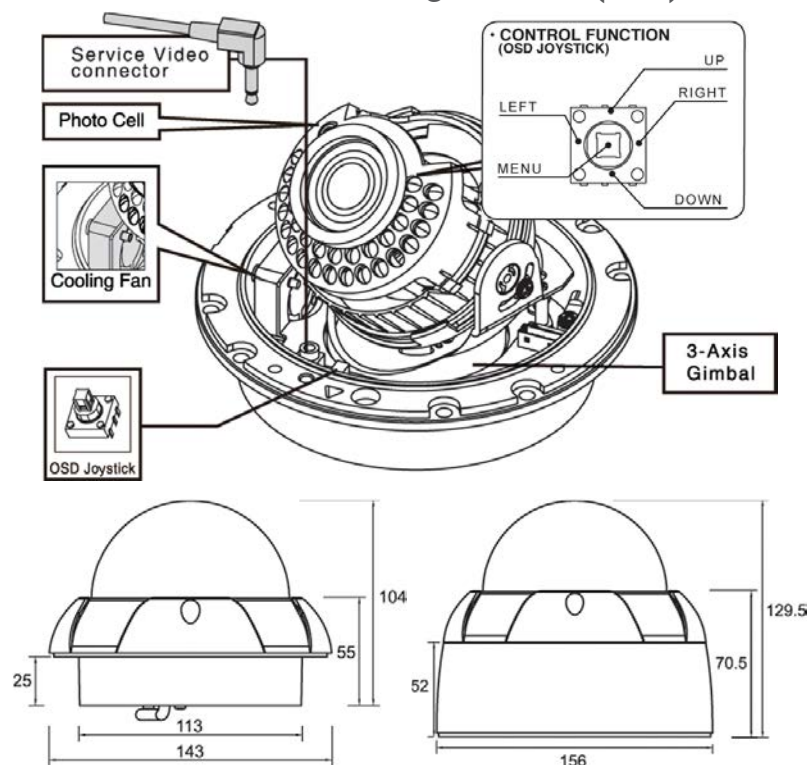


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General Feature Diagram Unit: (mm)



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Technical Specification

Signal System	NTSC		
Image Sensor	1/3 " 960H SONY EXview HAD CCD II		
Scanning System	2:1 Interlace		
Horizontal Resolution	750TV Lines		
Scanning Frequency	15.734KHz x 59.94Hz (H x V)		
Total Pixels	Effective Pixels	1020 x 508 (H x V)	976 x 494 (H x V)
Synchronization	Internal		
Lens	2.8 ~ 12 mm (1.3 MP)		
Lens Type	Varifocal		
S/N	More than 50 dB (AGC Off)		
Gamma	$\gamma = 0.45$		
Min. Illumination	0.05 Lux (Color) / 0.02 Lux (B/W) (30 IRE@F1.2) (IR LED Off)		
Shutter Speed	1/60 sec		
Day & Night	True Day & Night with ICR Mechanism		
IR LED	Distance	30 IR LEDs	Max. 100 ft
Day & Night Function	Auto		
IP Rating	IP66 (Weatherproof)		
Video Output Level	1.0 Vp-p Composite (75 Ω)		
On-Screen Display (OSD)	Built-in with Joystick		
BLC	Off, BLC, HLC		
DNR	2D DNR		
ATR	On / Off (Level Adjustable)		
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push-lock		
Privacy Masking	4 Zones		
Mirror	On / Off		
Motion Detection	4 Zones		
WDR	N/A		
Digital Zoom Ratio	N/A		
Digital Slow Shutter	N/A		
Other Function	Brightness, Contrast, Sharpness, Hue, Gain		
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 ($\pm 10\%$), Max. 430 mA / AC 24 V ($\pm 10\%$), Max. 5.2 W		
External Control	N/A		
Dimension	Weight	Bubble ($\Phi 100$), $\Phi 143 \times 104$ mm	Flush type: 730 g / Surface mount: 1.38 kg