



KPC-WDR7000NU

750TVL WDR Box Camera

www.ktncusa.com

- 750TVL Horizontal Resolution
- C/CS Mount Lens
- 3x Digital Zoom
- 3D DNR / BLC / AWB / AGC / DSS
- True Day & Night with ICR Mechanism
- 1/3 " 960H SONY Double Scan Super HAD CCD
- DC 12 V / AC 24 V Dual Power

Resolution
960

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

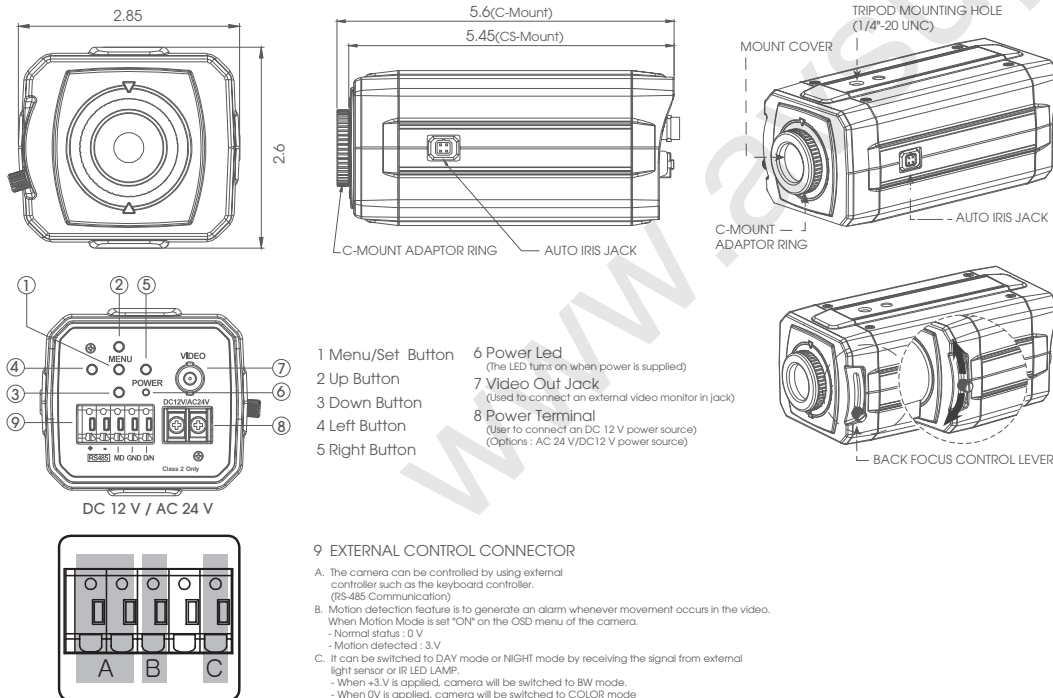
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Resolution 960

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General Feature Diagram Unit: (inch)



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Technical Specification

Signal System	NTSC	
Image Sensor	1/3" 960H SONY 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	C / CS Mount (DC / VIDEO)	
Lens Type	Manual / DC Iris Lens	
S/N	More than 50 dB (3DNR On)	
Gamma	r = 0.45	
Min. Illumination	0.08 Lux (Color) / 0.04 Lux (B/W) (30 IRE@F1.4, AGC: High)	
Shutter Speed	1/60 ~ 1/100,000 sec	
Day & Night	True Day & Night with ICR Mechanism	
Day & Night Function	Auto, Color, B/W, EXT	
Video Output Level	1.0 Vp-p Composite (75 Ω)	
On-Screen Display (OSD)	Built-in	
BLC	On / Off (Level adjustment, Area selection)	
DNR	3D DNR	
White Balance	ATW, Push, Push-lock, Manual (R Gain, B Gain)	
Privacy Masking	15 Zones (Area adjustment)	
Mirror	Image reverse (Normal, H-Flip, V-Flip, HV-Flip)	
Motion Detection	On / Off (Level adjustable, Area adjustment)	
WDR	On / Off (Level Adjustable)	
Digital Zoom Ratio	3x	
Digital Slow Shutter	Off, 2-128 Field	
Other Function	Freeze, Sharpness	
Language Option	English, Chinese, German, Russian, Spanish	
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. 270 mA / AC 24 V (±10%), Max. 3.9 W	
External Control	RS-485	
Dimension	Weight	2.85 x 2.6 x 5.6 inch (72.5 x 66 x 143.5 mm) 0.88 lbs (400 g)

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