



KPC-E700NU

750TVL Miniature Square Camera

www.ktncusa.com

- 750TVL Horizontal Resolution
- 1/3"960H SONY EXview HAD CCD II
- Min. Illumination of 0.1 Lux
- Size: 1.2 x 1.2 inch (30 x 30 mm)
- Digital Day & Night
- 2D DNR / BLC / AWB / AGC / ATR
- DC 12 V Power



Resolution
960

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

AUDIOVIDEO SUPPLY
1-800-284-2288 sales@avsupply.com
www.avsupply.com

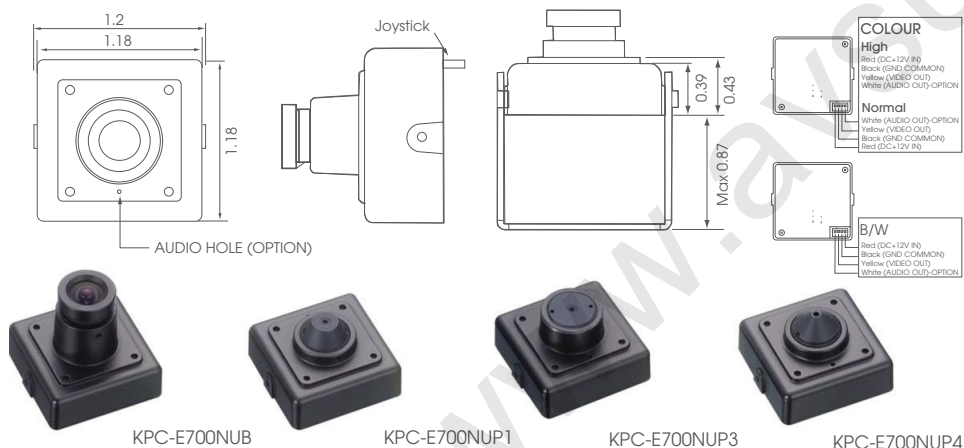


Resolution 960

- 750TVL Horizontal Resolution
- 1/3" 960H SONY EXview HAD CCD II
- Min. Illumination of 0.1 Lux
- Size: 1.2 x 1.2 inch (30 x 30 mm)
- Digital Day & Night
- 2D DNR / BLC / AWB / AGC / ATR
- DC 12 V Power



General Feature Diagram Unit: (inch)



TYPE	Board Lens							Pinhole Lens			Varifocal (DC or DN)	C/CS Mount
								P1	P3	P4		
Focal Length	2.45	2.95	3.6	6	8	12	16	3.7	3.7	4.3	4.0 ~ 8.0	C/CS Mount
Aperture	F2.0	F2.0	F2.0	F2.0	F2.0	F2.2	F2.5	F2.0	F2.0	F2.0	F2.0~ 2.8	
Angle of View	150°	130°	92°	53°	40°	28°	19°	90°	90°	78°	89.2° ~ 44.2°	

Lens (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		15.734 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, 4.3 mm, 6 mm, 8 mm, 12 mm, 16 mm	
Lens Type		Fixed Board Lens	
S/N		More than 50dB (AGC Off)	
Gamma		r = 0.45	
Min. Illumination		0.1 Lux	
Shutter Speed		1/60 ~ 1/100,000 sec	
Day & Night		Digital Day & Night (Optional)	
Day & Night Function		Auto, Color, B/W	
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	
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 (±10%), Max. 70 mA	
Dimension		1.2 x 1.2 inch (30 x 30 mm)	
Weight		0.2 lbs (81 g)	