



KPC-EW650NU

Miniature Box Color Camera

www.ktncusa.com

- 750TVL Horizontal Resolution
- C/CS Mount Lens
- Digital Day & Night
- Min. Illumination of 0.1 Lux
- BLC / ATR / AWB / AGC
- 1/3" 960H SONY Double Scan Super HAD II
- DC 12 V Power

Resolution
960

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

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



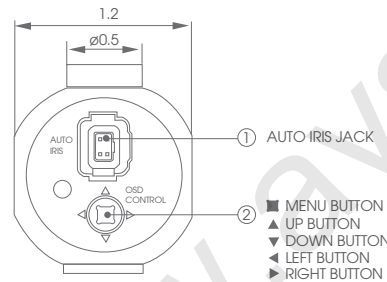
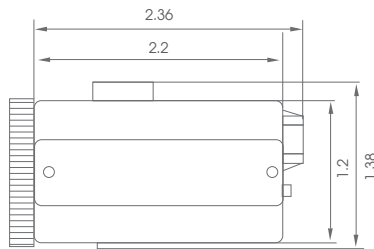
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FC CE

General Feature Diagram Unit: (inch)



- MENU BUTTON
- ▲ UP BUTTON
- ▼ DOWN BUTTON
- ◀ LEFT BUTTON
- ▶ RIGHT BUTTON

High Color Reproduction

KPC-E650NU is equipped with more excellent color reproduction from wide range of ATW. (1,800K to 10,500K)



Color Chart Under Halogen Lamp

Still Object under Artificial Sunlight

2D 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 clearer and sharper image display even in the dark lighting condition.



Conventional Camera

960H 750TVL Camera

KPC-EW650NU

Miniature Box Color Camera



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	
Lens Type	Manual / DC / Video Iris Lens	
S/N	More than 50 dB (3DNR On)	
Gamma	r = 0.45	
Min. Illumination	0.1 Lux (30 IRE@F1.4, AGC: 30dB), 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	
Video Output Level	1.0 Vp-p Composite (75 Ω)	
On-Screen Display (OSD)	Built-in	
BLC	On / Off (Level adjustment, Area selection)	
DNR	2D / 3D DNR	
White Balance	ATW, Push, User1, User2, Anti CR, Manual, Push-lock	
Privacy Masking	15 Zones (Area adjustment)	
Mirror	Off, 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)	
Humidity	Less than 80% RH	
Power Supply	DC 12 V (±10%), Max. 150 mA	
Dimension	Weight	1.2 x 1.2 x 2.2 inch (30.5 x 30.5 x 55 mm) 0.25 lbs (113 g)

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