



# Resolution 960

 **KPC-BSP6300U**

Resolution 960 Series Super Low Light  
750+ HTVL OSD True D/N Digital WDR  
Dual Voltage Box Style Camera

**Ordering Information**

NTSC Model

KPC-BSP6300NU

PAL Model

KPC-BSP6300PU



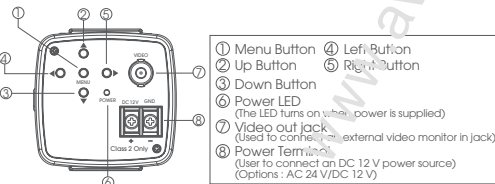
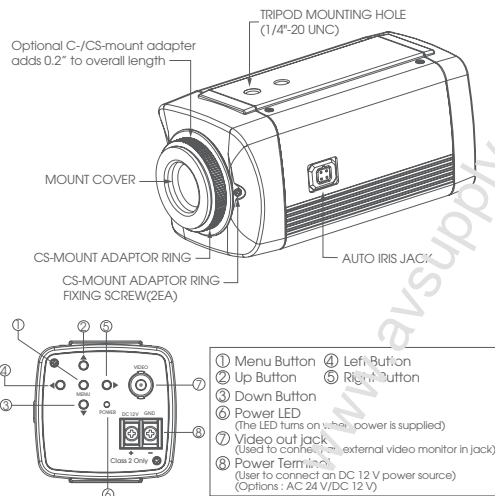
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<b>750</b> TVL	<b>C/CS</b> LENS	<b>Low Light</b> Performance	<b>TRUE</b> DAY&NIGHT	<b>BLC</b> HLC	<b>Anti-CR</b>
<b>DC/Manual</b> Lens	<b>OSD</b>	<b>Digital</b> WDR/ATR	<b>DNR</b>	<b>Compact</b> Size	<b>DC12</b> DUAL POWER AC24V

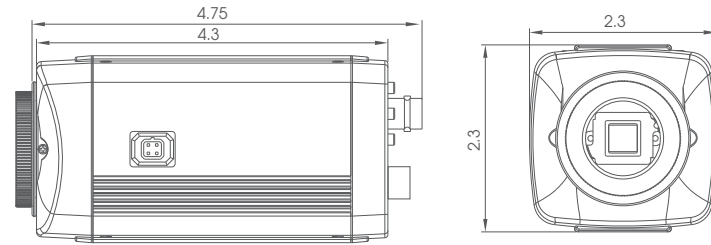
#### Service Video connector



#### Key Features

- Superlative resolution of over 750 horizontal TV lines for outstanding image quality
- Exview HAD II sensor delivers amazing light sensitivity of 0.0001 lux - 500X better native light sensitivity without DSS low light boost
- Your choice of full motion color or true day/night images in low light without ghosting
- True Day/Night with ICR module
- Simple and easy to use OSD setup menu
  - Electronic Wide Dynamic Range (ATR) for properly exposed images despite unbalanced lighting in the scene
  - Anti-Color Roll white balance option resists fluorescent light interference
  - Optional Back Light Compensation (BLC) and Highlight Compensation (HLC)
  - Adjustable 2D-Noise Reduction to increase picture clarity and improve utilization of DVR disk storage
  - Privacy image masking for 4 configurable zones
- Accepts C/CS mount manual or DC iris lenses
- Dual voltage (12V DC / 24V AC) with Anti-Crawl for stability even without line lock

#### General Feature Diagram (Unit: inch)



#### Technical Specification

Model	BSP6300NU	BSP6300PU
Imaging Device	1/3" Sony Exview HAD II 960H High Sensitivity Interline CCD	
Video Format	NTSC	PAL
Picture Elements	1020 (H) x 508 (V)	1020 (H) x 596 (V)
Effective Picture Elements	976 (H) x 494 (V)	976 (H) x 582 (V)
Horizontal Resolution	More than 750 TVL from production cameras	
Sensitivity	Color ~ 0.001 lux, B/W ~ 0.0001Lux/F=1.0 (Zero ghosting guaranteed)	
S/N Ratio	Over 50dB (AGC off)	
Video Output	BNC 1.0V p-p 75Ω	
Gamma Correction	0.45	
Lens Type	C/CS Mount (lens sold separately; megapixel lenses recommended for maximum image clarity)	
Back Light Compensation	OFF / BLC / HSBLIC Selectable	
Auto Gain Control	Low light auto, Bright light auto, Manual selectable	
Electronic Shutter	1/60 ~ 1/100,000 sec.	
White Balance	ATW / Push / User1 / User2 / Anti-Crawl / Manual	
Sync. Mode	Internal (plus Anti-Chroma Crawl White Balance option above)	
Day & Night	True D/N with motorized IR cut filter; Choose Color, B/W, Auto	
OSD Menu	Multiple functions	
OSD Languages	English, Spanish, Portuguese, German, Russian, Japanese, Chinese, French	
2D-DNR	On/Off (level adjustable)	
Adaptive Tone Curve Reproduction/ Electronic WDR (ATR)	On/Off (3 levels each adjustable for luminance and contrast)	
Mirror (Horizontal)	Off/On	
Motion Detection	Off/On for 4 selectable zones (On screen indication on alarm)	
Privacy Mask	Off/On for 4 selectable zones	
Power Source	12V DC / 24V AC	
Power Consumption	12V DC: 180mA / 24V AC: 2.9W max.	
Operating Temperature	14 °F ~ 122 °F (-10 °C ~ 50 °C)	
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)	
Humidity	Less than 80% non-condensing	
Dimensions	2.28" x 2.28" x 4.765" (58 mm x 58 mm x 121 mm) (includes BNC at rear)	
Weight	0.88 lbs (400 g)	
Certifications	CE / FCC	
Warranty	5 years	

