

KPC-E230 / EJ230

Ultra-High Resolution Bullet Camera

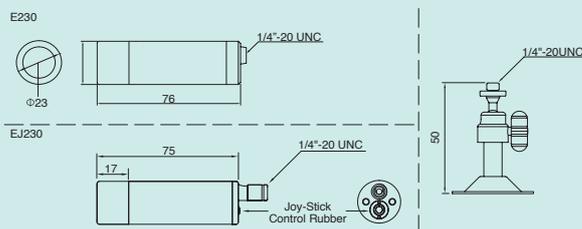


• Features

1/3" 960H SONY EXview HAD CCD II
 Ultra-High Resolution of 700 TVL
 Min. Illumination of 0.1 Lux
 Board, Pinhole Lens
 2DNR / ATR (Adaptive Tone-curve Reproduction / Digital WDR)
 Privacy Masking / Motion Detection
 Multi-Language OSD with Joystick
 Compact Size (Ø23) Bullet Type
 Outstanding Durability with IP67 (Only KPC-E230 / EJ230UWX)

• Dimensions

(Unit : mm)



• Option (Lens)

Type	Board Lens			
Focal Length	3.6	6	8	12
Aperture	F2.0	F2.0	F2.0	F2.2
Angle of View	100.6°	53°	40°	28°
Type	Pinhole Lens			
	P1	P3	P4	
Focal Length	3.7	3.7	4.3	
Aperture	F2.5	F2.0	F2.0	
Angle of View	90°	90°	78°	

• Specifications

Model Name	KPC-E230	KPC-EJ230
Image Device	1/3" 960H SONY EXview HAD CCD II	
Scanning System	2 : 1 Interlace	
Scanning Frequency	NTSC: 15.734 KHz(H), 59.94 Hz(V) / PAL: 15.625 KHz(H), 50 Hz(V)	
H. Resolution	700 TVL	
Total Pixels	NTSC: 1020(H) x 508(V) / PAL: 1020(H) x 596(V)	
Effective Pixels	NTSC: 976(H) x 494(V) / PAL: 976(H) x 582(V)	
S/N Ratio	More than 50dB (AGC Off)	
Min. Illumination	0.1 Lux	
Sync. System	Internal	
Gamma	$\gamma = 0.45$	
Video Output	1.0 Vp-p Composite (75Ω)	
Lens	Board, Pinhole Lens	
Electronic Shutter	NTSC: 1/60~1/100,000 sec / PAL: 1/50~1/100,000 sec	
BLC	OFF / BLC / HLC	
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH-LOCK	
2DNR	On / Off (Level Adjustable)	
ATR	On / Off (Level Adjustable)	
Function	MIRROR / BRIGHTNESS / CONTRAST / SHARPNESS / HUE / GAIN	
Motion Detection	Zone 4ea	
Privacy Masking	Zone 4ea	
Language	English, Japanese, German, French, Russian, Portuguese, Spanish, Chinese	
Day & Night	Digital Day & Night	
OSD	None	Built-in with Joystick
IP Rating	IP67 (Water Proof) - Only KPC-EJ230UWX	
Operating Temperature	14°F ~ 122°F (-10°C ~ + 50°C)	
Storage Temperature	-4°F ~ 140°F (-20°C ~ + 60°C)	
Power Consumption	DC12V (±10%) Max. 83 mA	
Dimensions (mm)	Φ23 x 75	
Weight	Approx. 68 g	