



Resolution 960

 KPC-V700N

750 TVL WDR Miniature Square Camera

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Features

- 750 TVL Horizontal Resolution
- 1/3" 960H SONY Double Scan SuperHAD CCD II
- Min. Illumination of 0.2 Lux, 0.03 Lux DSS On
- Size 1.2 x 1.2 Inch (30 x 30mm)
- Digital Day & Night
- True Wide Dynamic Range
- 2D DNR / BLC / AWB / AGC
- DC 12 V Power



KPC-V700NB



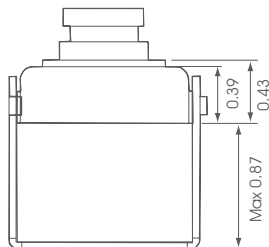
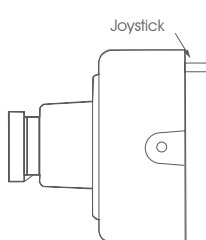
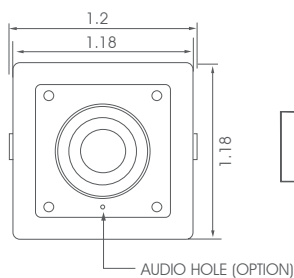
KPC-V700NP1



KPC-V700NP3



KPC-V700NP4



Technical Specifications:

Signal Format	NTSC	PAL
Image Sensor	1/3" 960H SONY Double Scan Super HAD CCD II	
Scanning System	2 : 1 Interlace	
H Resolution.	750TV Lines	
Scanning Frequency	15.734KHz(H), 59.94Hz(V)	15.625KHz(H), 50Hz(V)
Total Pixels	1020(H) X 508(V)	1020(H) X 596(V)
Effective Pixels	976(H) X 494(V)	976(H) X 582(V)
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
Sense up	Off / Auto	
S/N Ratio	More than 50dB (AGC Off, 3DNR On)	
Min. Illumination	0.2 Lux (F2.0, DSS Off) / 0.03 Lux (F2.0, DSS On)	
Sync System	Internal	
Gamma	r= 0.45	
Video Output	1.0 Vp-p Composite (75Ω)	
OSD	Built in (Joystick)	
ATR-EX	Off / On	
WDR	Off / On	
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH-LOCK	
3DNR	Level Adjust	
Digital Image Stabilizer	Off / On	
Defog	Off / Auto	
Function	Flip / Freeze / Brightness / Contrast / Sharpness / Hue / Gain / Digital Zoom / HLC	
Privacy Masking	15 Zones (Polygon)	
Motion Detection	4 Zones	
Lens	Fixed Board, Pinhole, Varifocal Lens	
Language	English / Spanish / Russian / Portuguese / German / French / Chinese / Japanese	
Operating Temperature	-15°C~50°C (5°F~122°F)	
Storage Temperature	-20°C~60°C (-4°F~140°F)	
Humidity	Less than 80%	
Power Consumption	12VDC (±10%) Max. 150mA	
Weight	Approx. 35 g (0.08 lbs)	
External Control	UTC, Option: RS485 (PELCO-D)	
Dimension(mm)	30(W) x 30(H)	

Type	Board Lens							Pinhole Lens			Varifocal (DC or DN)	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
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)