



# Resolution 960

 KPC-A700N

750 TVL Miniature Square Camera

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750 TVL Miniature Square Camera

### Features

- 750 TVL Horizontal Resolution
- 1/3" 960H SONY SuperHAD CCD II
- Min. Illumination of 0.1 Lux, 0.01 Lux DSS On
- Size 1.2 x 1.2 Inch (30 x 30mm)
- Digital Day & Night
- ATR: Wide Dynamic Range
- 2D DNR / BLC / AWB / AGC
- DC 12 V Power



KPC-A700NB



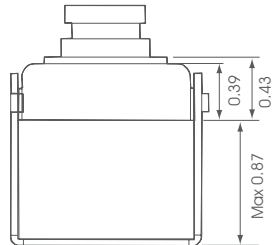
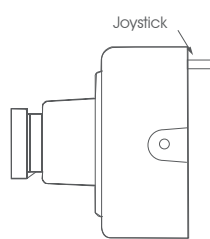
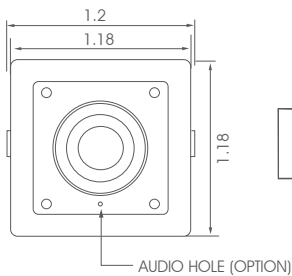
KPC-A700NP1



KPC-A700NP3



KPC-A700NP4



750  
TVL

True  
Color

2D  
DNR

BLC

AGC

AWB

ATR

HLC

Privacy  
Mask

Miniature

Motion  
Detection

Multi  
Language

DC12

### Technical Specifications:

Signal Format	NTSC	PAL
Image Sensor	1/3" 960H SONY SuperHAD 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)	
Min. Illumination	0.1 lx (F2.0, DSS Off) / 0.01 lx (F2.0, DSS On)	
Sync System	Internal	
Gamma	r= 0.45	
Video Output	1.0 Vp-p Composite (75Ω)	
OSD	Built in (Inner Key / Joystick)	
ATR	OFF / ON (Level adjustable)	
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / PUSH-LOCK	
3DNR	Level Adjust	
Function	MIRROR / 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. 110mA	
Weight	Approx. 35g	
External Control	UTC, RS485(PELCO-D)	
Dimension(mm)	30(W) x 30(H)	

Type	Board Lens							Pinhole Lens			Varifocal (DC or DN)	Mount
	2.45	2.95	3.6	6	8	12	16	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)