

KPC-E700

Ultra-Resolution Square type Camera for surveillance system



KPC-E700UP1



KPC-E700UP3



KPC-E700UP4



KPC-E700UV

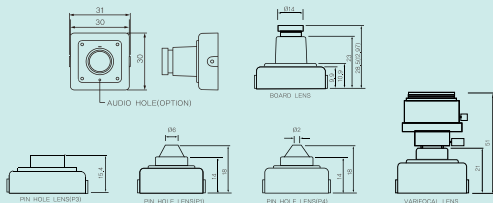


• Features

- 1/3" 960H SONY EXview HAD CCD II
- Ultra-High Resolution of 700 TVL
- Min. Illumination of 0.1 Lux
- 2DNR / ATR (Adaptive Tone-curve Reproduction / Digital WDR)
- Privacy Masking / Motion Detection
- Multi-Language OSD with Joystick
- Fixed Board, Pinhole, Varifocal Lens
- Compact Size (30 x 30) Square Type

• Dimensions

(Unit : mm)



• Option (Lens)

Type	Board Lens			
Focal Length	2.45	2.97	3.6	4.3
Aperture	F2.0	F2.0	F2.0	F2.0
Angle of View	150°	130°	92°	78°
Type	Board Lens			
Focal Length	6	8	12	16
Aperture	F2.0	F2.0	F2.2	F2.5
Angle of View	53°	40°	28°	19°
Type	Pinhole Lens			Fixed IRIS Varifocal Lens
Focal Length	P1: 3.7	P2: 3.7	P3: 4.3	4.0 ~ 8.0
Aperture	F2.0	F2.0	F2.0	F2.0 ~ F2.8
Angle of View	90°	90°	78°	89.2° ~ 44.2°

• Specifications

Model Name	KPC-E700
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 (75 Ω)
Lens	Fixed Board, Pinhole, Varifocal Lens Built-in
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
OSD	Built in (Inner Key / Joystick)
Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ +60°C)
Power Consumption	DC12V \pm 10% Max. 70 mA
Dimensions (mm)	30(W) x 30(H) x 23(D)
Weight	Approx. 81 g
Options	Digital Day & Night