



Resolution 960

 KPC-A700N

750 TVL Miniature Square Camera

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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



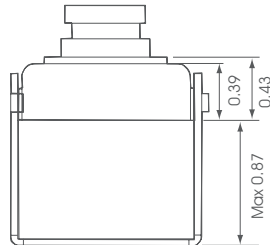
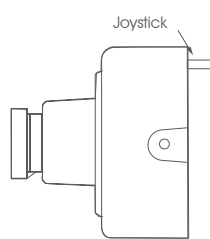
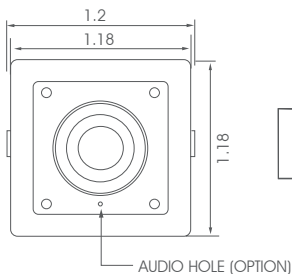
KPC-A700NP1



KPC-A700NP3



KPC-A700NP4



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 |
|---------------|------------|------|------|------|------|------|------------|--------------|------|------|----------------------|-------|
| | P1 | P3 | P4 | P1 | P3 | P4 | (DC or DN) | | | | | |
| 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)