

SID-460

1/3" High Resolution, Day & Night Dome Camera

Technical Specifications

| | SVD-460N | SVD-460P |
|----------------------------------|---|--------------------------|
| ELECTRICAL | | |
| Input Voltage | 12V DC | |
| Power Consumption | Max. 3.5W | |
| VIDEO | | |
| Imaging Device | 1/3" Vertical double density interline CCD | |
| Total Pixels | 811(H) x 508(V) | 795(H) x 596(V) |
| Effective Pixels | 768(H) x 494(V) | 752(H) x 582(V) |
| Scanning System | 2 : 1 Interlace | |
| Synchronization | Internal | |
| Frequency | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 580TV lines (Min.) / B/W : 700TV lines (Min.) | |
| Min. Illumination | Color : 0.15Lux (50 IRE@F1.2), 0.0006Lux (Sens-up, 256X) B/W : 0.01Lux (50 IRE@F1.2) | |
| S / N (Y signal) | 52dB | |
| Video Output | CVBS : 1.0Vp-p / 75Ω | |
| LENS | | |
| Zoom Ratio | 3.6X (Manual) | |
| Focal Length | 2.8 ~ 10mm (F1.2) | |
| Max. Aperture Ratio | 1 : 1.2(Wide) ~ 2.8(Tele) | |
| Min. Object Distance | 0.2m (0.66ft) | |
| Angular Field of View | H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele) | |
| Focus | Manual | |
| Iris Control | Auto | |
| PAN / TILT / ROTATE | | |
| Pan Range | 0° ~ 340° | |
| Tilt Range | 0° ~ 146° | |
| Rotate Range | 0° ~ 340° | |
| OPERATIONAL | | |
| On Screen Display | Built-in (Multi-language support) | |
| Camera Title | On / Off | |
| Day & Night | Auto (ICR) / Color / B/W | |
| Backlight Compensation | BLC / HLC / Off | |
| Motion Detection | On / Off | |
| Digital Image Stabilization | On / Off | |
| Privacy Masking | On / Off (8 Programmable zones) | |
| 3D Noise Filter (SSNRII) | On / Off | |
| Sens-up (Frame Integration) | Auto / Off (Selectable limit ~ 256X) | |
| Gain Control | Low / High / Off | |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor | |
| Electronic Shutter Speed | Auto (NTSC : 1/60 ~ 1/120,000sec, PAL : 1/50 ~ 1/120,000) / Manual / A.FLK | |
| Communication | RS-485 | |
| Protocol | STW, Pelco-D | |
| Flip | On / Off | |
| Mirror | On / Off | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C / 20% ~ 80% RH | |
| Storage Temperature / Humidity | -20°C ~ +60°C / 20% ~ 95% RH | |
| MECHANICAL | | |
| Dimension (WxH) | Ø141.2 x 105.5mm (Ø5.56" x 4.15") | |
| Weight | 560g (1.23 lb) | |