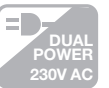


SCB-3001

Premium Resolution WDR Camera

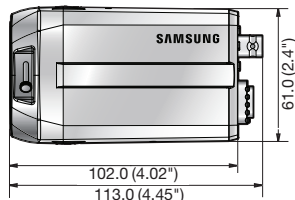
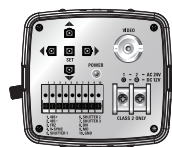


Key Features

- High resolution of 650TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.1Lux@F1.2 (Color), 0.01Lux (B/W)
- WDR, VPS, True Day & Night (ICR), Intelligent video analytics, MD
- SSNRIII, Coax : Pelco-C (Coaxitron), RS-485, Dual power, 230V AC (High voltage type)

Dimensions

Unit : mm (inch)



Technical Specifications

| | SCB-3001N | SCB-3001P | SCB-3001PH |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| VIDEO | | | |
| Imaging Device | 1/3" Super HAD CCD II (Double scan) | | |
| Total Pixels | 1,028(H) x 508(V) | 1,028(H) x 596(V) | |
| Effective Pixels | 976(H) x 494(V) | 976(H) x 582(V) | |
| Scanning System | 2 : 1 Interlace | | |
| Synchronization | Internal / Line lock / Extern | | |
| Frequency | H : 15.734KHz / V : 59.94Hz H : 15.625KHz / V : 50Hz | | |
| Horizontal Resolution | Color : 650TV lines, B/W : 700TV lines | | |
| Min. Illumination | Color : 0.1Lux@F1.2 (50IRE), 0.0002Lux (Sens-up, 512x) B/W : 0.01Lux@F1.2 (50IRE), 0.00002Lux (Sens-up, 512x) | | |
| S / N Ratio | 52dB (AGC off, Weight on) | | |
| Video Output | CVBS : 1.0 Vp-p / 75Ω composite | | |
| LENS | | | |
| Lens Type | Manual / Auto iris (Video / DC) | | |
| Mount Type | C / CS | | |
| OPERATIONAL | | | |
| On Screen Display | English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean | English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese | |
| Camera Title | Off / On (Displayed 15 characters) | | |
| Day & Night | Auto (ICR) / External / Color / B/W | | |
| Backlight Compensation | Off / User BLC / HLC / SDR / WDR | | |
| Wide Dynamic Range | 128x | 160x | |
| Contrast Enhancement | SSDR (Off / On) | | |
| Digital Noise Reduction | SSNRIII (Off / On) | | |
| Digital Image Stabilization | Off / On | | |
| Motion Detection | Built-in | | |
| Privacy Masking | Off / On (12 programmable zones with polygonal masking) | | |
| Sens-up (Frame Integration) | 2x ~ 512x | | |
| Gain Control | Off / Low / High | | |
| White Balance | ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°) | | |
| Electronic Shutter Speed | 1/60 ~ 1/120,000sec | 1/50 ~ 1/120,000sec | |
| Digital Zoom | Off / On (1x ~ 16x) | | |
| Reverse | Off / H-Rev / V-Rev / HV-Rev | | |
| Profile | Basic / Day & Night / Backlight / ITS / Indoor / User | | |
| Intelligent Video Analytics | Fixed / Moved / Fence / Tracking / Detection / Counting | | |
| VPS | Off / On | | |
| PIP | Off / On | | |
| Alarm | 1 Out | | |
| Communication | Coaxial control (SPC-300 compatible), RS-485 | | |
| Protocol | Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon | | |
| ENVIRONMENTAL | | | |
| Operating Temperature / Humidity | -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH | | |
| ELECTRICAL | | | |
| Input Voltage / Current | Dual (24V AC & 12V DC ±10%) | | 230V AC ±10% |
| Power Consumption | Max. 4.0W | | Max. 4.2W |
| MECHANICAL | | | |
| Color / Material | Black, Silver / Aluminum, Steel | | |
| Dimensions (WxHxD) | 66.0 x 61.0 x 102.0mm (2.6" x 2.4" x 4.02") | | 66.0 x 61.0 x 115.0mm (2.6" x 2.4" x 4.53") |
| Weight | 310g (0.68 lb) | | 540g (1.19 lb) |

* The latest product information / specification can be found at www.samsungsecurity.com