

High Resolution Compact UTP Dome Camera

SUD-2081

High Resolution Varifocal UTP Dome Camera

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.15Lux@F1.2 (Color), 0.001Lux (B/W)
- 3.6x varifocal lens (2.8 ~ 10mm)
- True Day & Night (ICR), MD, SSNRIII
- Built-in UTP TX, Coax : Pelco-C (Coaxitron), RS-485, 28V AC, 24V AC, 12V DC

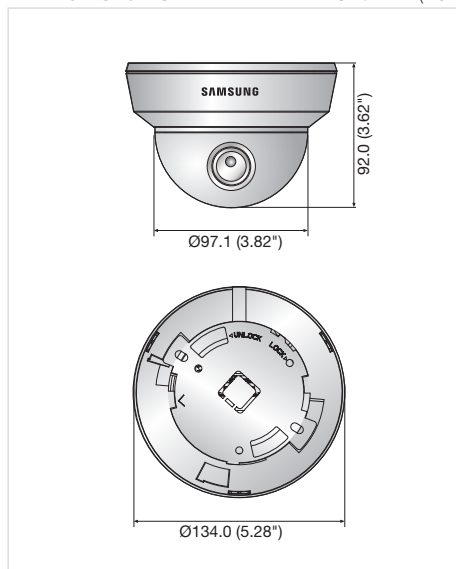


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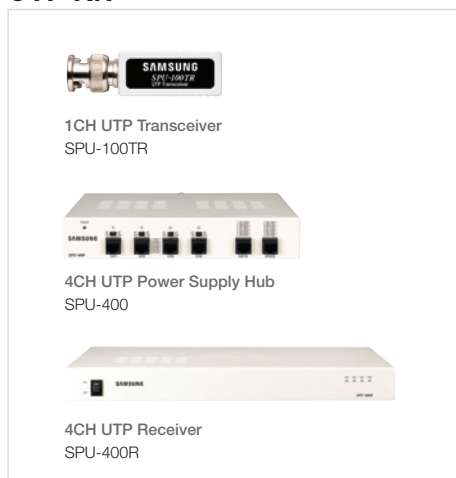


Dimensions

Unit : mm (inch)



UTP Kit



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

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SUD-2081N

SUD-2081P

| VIDEO | |
|----------------------------------|--|
| Imaging Device | 1/3" Super HAD CCD II |
| 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 / Line lock |
| Frequency | H : 15.734KHz / V : 59.94Hz / H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | Color : 600TV lines, B/W : 700TV lines |
| Min. Illumination | Color : 0.15Lux@F1.2 (50IRE), 0.0003Lux (Sens-up, 512x) B/W : 0.001Lux@F1.2 (50IRE), 0.000002Lux (Sens-up, 512x) |
| S / N Ratio | 52dB (AGC off, Weight on) |
| Video Output | CVBS : 1.0 Vp-p / 75Ω composite |
| UTP Output | Built-in UTP TX [Maximum transmission length 900m (3000ft)] : Balanced differential signal 100Ω |
| LENS | |
| Focal Length (Zoom Ratio) | 2.8 ~ 10mm (3.6x) |
| Max. Aperture Ratio | 1 : 1.2(Wide) ~ 2.8(Tele) |
| Angular Field of View | H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele) |
| Min. Object Distance | 0.2m (0.66ft) |
| Lens Type | DC auto iris |
| Mount Type | Board type |
| PAN / TILT / ROTATE | |
| Pan Range | 0° ~ 352° |
| Tilt Range | 0° ~ 73° |
| Rotate Range | 0° ~ 348° |
| OPERATIONAL | |
| On Screen Display | English, Japanese, Spanish, French, Portuguese, 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) / Color / B/W |
| Backlight Compensation | Off / BLC / HLC |
| Contrast Enhancement | SSDR (Off / On) |
| Digital Noise Reduction | SSNRIII (Off / On) |
| Digital Image Stabilization | Off / On |
| Motion Detection | Off / On (8 programmable zones) |
| Privacy Masking | Off / On (12 programmable zones) |
| Sens-up (Frame Integration) | 2x ~ 512x |
| Gain Control | Off / Low / High |
| White Balance | ATW / Outdoor / Indoor / Manual / AWC (1,700°K ~ 11,000°K) |
| Electronic Shutter Speed | 1/60 ~ 1/120,000sec / 1/50 ~ 1/120,000sec |
| Digital Zoom | Off / On (1x ~ 16x) |
| Reverse | H-Rev / V-Rev |
| 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 ~ +55°C (+14°F ~ +131°F) / Less than 90% RH |
| ELECTRICAL | |
| Input Voltage / Current | 28V AC ±10%, 24V AC, 12V DC±10% |
| Power Consumption | Max. 3.5W |
| MECHANICAL | |
| Color / Material | Ivory / Plastic (Dome cover : Clear) |
| Dimensions (WxH) | Ø134.0 x 92.0mm (Ø5.28" x 3.62") |
| Weight | TBD |

Design and specifications are subject to change without notice.



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