

Smart choice 27x PTZ dome



High Resolution 27x PTZ Dome Camera

SCP-2270H/2270

The SCP-2270H/2270 PTZ dome cameras feature 27x optical zoom, clear color images at 600TV lines resolution and low light levels down to 0.2Lux. These 27x PTZ dome cameras capture distant objects clearly, and 500° per second panning/tilting allow instant monitoring of both large and selected area. And also, 360° endless panning range and -5°~185° tilting range provides wide angle of view for users.

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.2Lux@F1.6 (Color), 0.02Lux (B/W)
- Powerful 27x zoom (3.5 ~ 95mm), Digital 16x
- True Day & Night (ICR), MD, SSNR III
- IP66, Coax : Pelco-C (Coaxitron), 24V AC(N/P)

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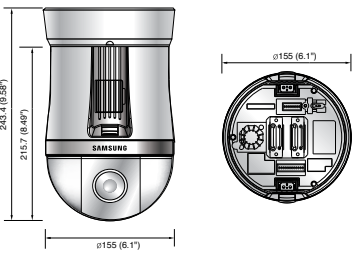


SCP-2270

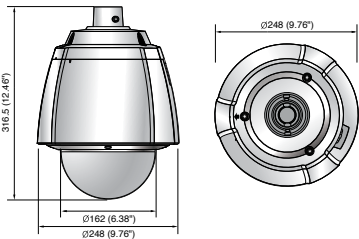
SCP-2270H

Dimensions

Unit : mm (inch)



SCP-2270



SCP-2270H

Specifications

| | SCP-2270N/HN | SCP-2270P/HP |
|----------------------------------|---|---|
| VIDEO | | |
| Imaging Device | 1/4" Super HAD CCDII | |
| 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 : 600 TV lines | |
| Min. Illumination | Color : 0.2Lux @ F1.6, 0.0004 Lux (Sens-up, 512x) B/W : 0.02 Lux @ F1.6, 0.00004 Lux (Sens-up, 512x) | |
| S / N Ratio | 52dB (AGC off, Weight on) | |
| Video Output | CVBS : 1.0 Vp-p / 75Ω composite | |
| LENS | | |
| Focal Length (Zoom Ratio) | 3.5 ~ 129.5mm (Optical 37x) | |
| Max. Aperture Ratio | 1:1.6 (Wide) ~ 3.9 (Tele) | |
| Angular Field of View | H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele) | |
| Min. Object Distance | 1.8m | |
| Focus Control | Auto / Manual / One AF | |
| Zoom Movement Speed | 2.8 sec | |
| PAN / TILT | | |
| Pan Range | 360° Endless | |
| Pan Speed | Preset : 600°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio) | |
| Tilt Range | -5° ~ 185° | |
| Tilt Speed | Preset : 600°/sec / Manual : 0.024°/sec ~ 120°/sec (Proportional zoom ratio) | |
| Preset | 255 | |
| Preset Accuracy | ±0.1° | |
| Auto Tracking | Built-in | |
| OPERATIONAL | | |
| On Screen Display | English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean | English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Turkish, Portuguese |
| Camera Title | Off / On (Displayed 12 characters) | |
| Day & Night | Auto (ICR) / External / Color / B/W | |
| Backlight Compensation | BLC / HLC / Off | |
| 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 (1,700K° ~ 11,000K°) | |
| Electronic Shutter Speed | 1/60 ~ 1/120,000 sec | 1/50 ~ 1/120,000 sec |
| Digital Zoom | Off / On (2x ~ 16x) | |
| Digital Flip | Off / On | |
| Schedule | Day / Time | |
| Alarm | 8 In 3 Out | |
| Communication | Coaxial Control (SPC-300 Compatible), RS-485 | |
| Protocol | Coax : Pelco-C (Coaxitron), RS-485 : Samsung-T, Samsung-E, Pelco-D, Pelco-P, Vicon, Honeywell, Panasonic, Bosch, AD, GE | |
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -10°C ~ +50°C / 20 ~ 75% RH | |
| Ingress Protection | IP66 : SCP-2270H | |
| ELECTRICAL | | |
| Input Voltage / Current | 24VAC±10% | |
| Power Consumption | Max. 13W : SCP-2270, Max. 13W / 58W (Fan & Heater) : SCP-2270H | |
| MECHANICAL | | |
| Color / Material | Ivory, Aluminum, Plastic (Dome Cover : Clear) | |
| Dimensions (WxH) | Ø155 x 243.4mm : SCP-2270, Ø248 x 316.5mm : SCP-2270H | |
| Weight | 2Kg : SCP-2270, 4.5Kg : SCP-2270H | |



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

Design and specifications are subject to change without notice.



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