

Wise Choice of 25x Zoom!

Indoor/Outdoor PTZ Dome Camera



1/4" 25x High Resolution WDR PTZ Dome Camera

SCP-3250H/3250

SCP-2250H/2250

The SCP-3250H/3250 and SCP-2250H/2250 are PTZ Dome cameras are capable of 25x optical zoom. These 25x PTZ dome cameras feature 600°/sec of fast Pan/Tilt speed for preset moving, making it easy to catch the object/event at the fastest speed. Also, 360° endless panning range and -6°~186° tilting range provides wide angle of view for users.

- Powerful 25x optical zoom (3.6~91mm)
- High resolution of 600 TV Lines
- Day & Night (ICR), WDR (SCP-3250H/3250)
- Built-in fan/heater (SCP-3250H/2250H)
- With housing (SCP-3250H/2250H)

1/4" 25x High Resolution WDR PTZ Dome Camera

SCP-3250H/3250/2250H/2250

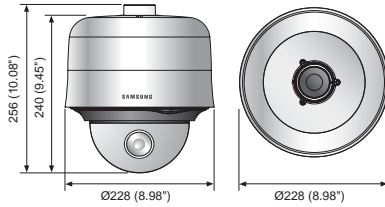


SCP-3250H/2250H

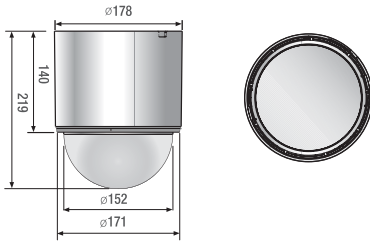
SCP-3250/2250

Dimensions

Unit : mm (inch)



SCP-3250H/2250H



SCP-3250/2250

Specifications

| | | SCP-3250HN/3250N/2250HN/2250N | SCP-3250HP/3250P/2250HP/2250P |
|----------------------------------|-------|--|---|
| ELECTRICAL | | | |
| Input Voltage | | 24V AC | |
| Power Consumption | | SCP-3250H/2250H : Max. 16W / 47W (with fan/Heater), SCP-3250/2250 : Max. 11W | |
| VIDEO | | | |
| Imaging Device | | SCP-3250 : 1/4" Ex-view HAD PS CCD, SCP-2250 : 1/4" Super HAD 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 / Progressive | |
| Synchronization | | Internal / Line lock | |
| Frequency | | H : 15.734KHz / V : 59.94Hz | H : 15.625KHz / V : 50Hz |
| Horizontal Resolution | | Color : 600TV lines (Min.) / B/W : 700TV lines (Min.) | |
| Min. Illumination | Color | SCP-3250H/3250 : 0.7Lux (50IRE@F1.65), 0.001Lux (Sens-up, 512x) SCP-2250H/2250 : 0.2Lux (50IRE@F1.65), 0.0004Lux(Sens-up, 512x) | |
| | B/W | SCP-3250H/3250 : 0.07Lux (50IRE@F1.65), SCP-2250H/2250 : 0.02Lux (50IRE@F1.65) | |
| S / N (Y signal) | | 52dB | |
| Video Output | | CVBS : 1.0 Vp-p / 75Ω composite | |
| LENS | | | |
| Zoom Ratio | | 25x (Optical), 16x (Digital) | |
| Focal Length | | 3.6 ~ 91mm (F1.65 ~ 3.7) | |
| Max. Aperture Ratio | | 1 : 1.65(Wide) ~ 3.7(Tele) | |
| Min. Object Distance | | 100cm (3.28ft) | |
| Angular Field of View | | H : 55.32°(Wide) ~ 2.25°(Tele) / V : 42.1°(Wide) ~ 1.696°(Tele) | |
| Focus | | Auto / Manual / One AF | |
| PAN / TILT | | | |
| Pan Range | | 360° Endless | |
| Pan Speed | | Preset : 600°/sec / Manual : 0.01°/sec ~ 180°/sec (Proportional zoom ratio) | |
| Tilt Range | | -6° ~ 186° | |
| Tilt Speed | | Preset : 600°/sec / Manual : 0.01°/sec ~ 180°/sec (Proportional zoom ratio) | |
| Preset Positions | | 512 | |
| OPERATIONAL | | | |
| On Screen Display | | English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean | English, French, German, Spanish, Italian, Chinese, Russian, Polish, Turkish, Portuguese |
| Camera Title | | On / Off (Max. 54ea / 2 lines) | |
| Day & Night | | Auto (ICR) / Extern / Color / B/W | |
| Motion Detection | | Sensitivity 1 ~ 7 level | |
| Wide Dynamic Range | | 128x : SCP-3250H/3250 | 160x : SCP-3250H/3250 |
| Backlight Compensation | | BLC (On / Off), WDR (SCP-3250H/3250) | |
| eXtended Dynamic Range | | Low / Medium / High / Off | |
| Digital Image Stabilization | | On / Off | |
| Privacy Masking | | On / Off (12 polygonal programmable zones) | |
| 2D+3D Noise Filter (A1) | | Off / Very low / Low / Medium / High / Very high / User / Fix | |
| Sens-up (Frame Integration) | | On / Off (Selectable limit ~ 512x) | |
| White Balance | | ATW1 / ATW2 / AWC (Manual) / 3200°K / 5600°K | |
| Electronic Shutter Speed | | 1/100 ~ 1/10,000sec | |
| Digital Zoom | | On / Off (2x ~ 16x) | |
| AGC | | On / Off (Very Low / Low / Medium / High / Very High / User / Fix) | |
| PIP | | On / Off | |
| Schedule | | Day / Time schedule | |
| Communication | | RS-485/422, Coaxial control | |
| Protocol | | Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic | |
| Alarm | | 8 In, 3 Out (2 Open collector, 1 Relay) | |
| Digital Flip | | On / Off | |
| ENVIRONMENTAL | | | |
| Operating Temperature / Humidity | | SCP-3250H/2250H : -50°C ~ +50°C (-58°F ~ +122°F), SCP-3250/2250 : -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH | |
| MECHANICAL | | | |
| Dimension (WxHxD) | | SCP-3250H/2250H : Ø228 x 256mm (Ø8.98" x 10.08"), SCP-3250/2250 : Ø178 x 219mm (Ø7.01" x 8.62") | |
| Weight | | SCP-3250H/2250H : 3Kg (6.61 lb), SCP-3250/2250 : 2Kg (4.41 lb) | |
| Ingress Protection | | SCP-3250H/2250H : IP66 | |
| Certifications | | FCC (Class A), UL/cUL listed | CE (Class A) |

Design and specifications are subject to change without notice.



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



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA Inc.
1480 Charles Willard St, Carson, CA 90746, UNITED STATES
Tel Free : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT11 6 OPS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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