

Picture perfect 25x Zoom

Indoor/Outdoor PTZ Dome Camera



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

SCP-3250H/3250

SCP-2250H/2250

SCP-3250H/3250 and SCP-2250H/2250 PTZ dome cameras come complete with a 25x optical zoom to allow high quality images to be captured over a wide area. Ultra-fast pan/tilt speeds of 600°/sec on pre-sets ensure that all sectors can be viewed quickly and easily, whilst full 360° continuous rotation and an enhanced tilt range of -6°~186° allows subjects and objects to be tracked without interruption.

- 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



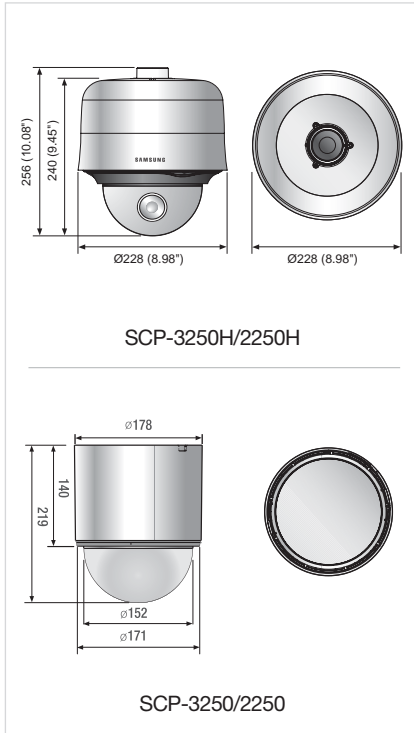
Specifications

		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)



Dimensions

Unit : mm (inch)



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.



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 KT16 0PS
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

■ DISTRIBUTED BY

