

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



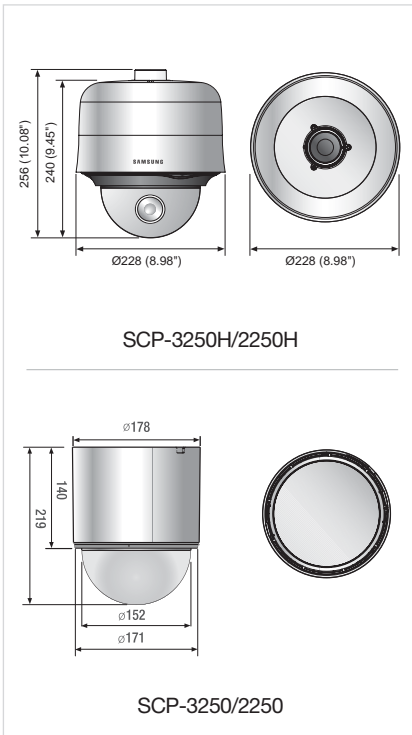
Specifications

		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.

