

SCZ-3250



1/4" High Resolution 25x Zoom Camera



Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.65 (Color), 0.07Lux (B/W)
- Powerful 25x zoom (3.66 ~ 91.36mm), digital 16x
- WDR, VPS, True Day / Night (ICR), Intelligent video, MD, DNR
- Coax : CCVC, RS-485
- Dual power, 24V AC & 12V DC

Accessories (optional):



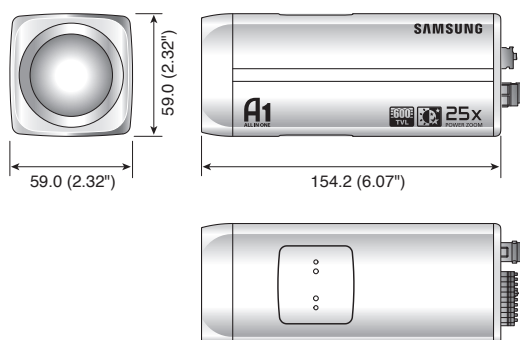
SHB-4300H1 SHB-4200/SHB-4200H STB-4150V



STB-400 USE WITH STH-500 OR STH-200

Dimensions

Unit : mm (inch)



Technical Specifications

	SCZ-3250N	SCZ-3250P
VIDEO		
Imaging Device	1/4" Ex-view HAD CCD (Double scan)	
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 : 0.7Lux@F1.65 (50IRE), 0.001Lux (Sens-up, 512x) B/W : 0.07Lux@F1.65 (50IRE), 0.0002Lux (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)	3.66 ~ 91.36mm (Optical 25x)	
Max. Aperture Ratio	1 : 1.65(Wide) ~ 3.0(Tele)	
Angular Field of View	H : 54.95°(Wide) ~ 2.24°(Tele) / V : 41.83°(Wide) ~ 1.68°(Tele)	
Min. Object Distance	1m (3.28ft)	
Focus Control	Auto / Manual / One AF	
Zoom Movement Speed	2.9sec (Wide to tele)	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	Off / On (Displayed 54 characters)	
Day & Night	Day / Night / Auto / Ext	
Backlight Compensation	Off / On (Area setting)	
Wide Dynamic Range	128x (52DB) : SCZ-3250	160x (52DB) : SCZ-3250
Contrast Enhancement	XDR (Off / Low / Mid / High)	
Digital Noise Reduction	Adaptive 3D+2D (Off / Low / Mid / High / User)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / Tracking / Detection	
Privacy Masking	Off / On (12 programmable zones with polygonal masking)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Off / On	
White Balance	ATW1 / ATW2 / AWC (Manual) / 3200K / 5600K	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (1x ~ 16x)	
Flip	Vertical / Horizontal	
Profile	Standard / ITS / Backlight / Day & Night / Gaming / Custom	
VPS	Off / On	
Intelligent Video	Fixed / Moved	
PIP	Off / On	
Schedule	Day / Time	
Alarm	1 Out	
Communication	Coaxial control, RS-485	
Protocol	Coax : CCVC RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage	Dual (24V AC & 12V DC ±10%)	
Power Consumption	Max. 3.0W	
MECHANICAL		
Color / Material	Silver / Aluminum, Steel	
Dimensions (WxHxD)	59.0 x 59.0 x 154.2mm (2.32" x 2.32" x 6.07")	
Weight	564g (1.24 lb)	