

SCC-641/643A

22X Zoom Smart Dome Camera

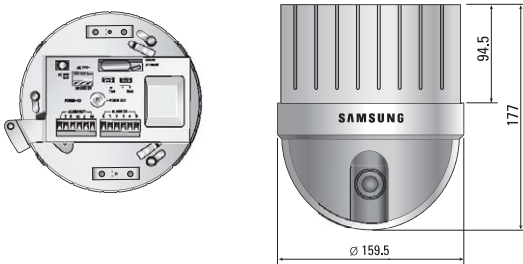


- Accurately captures distant object with the maximum 220X zoom.
- Possible to connect up to a maximum of 256 cameras using the exclusive controller (SSC-1000) made by Samsung, which can control a range of functions including pan, tilt, zoom, preset and manual focus
- Minimum scene illumination : 0.005(color)/0.0005(B/W) Lux
- Day & Night (SCC-643A)
- Privacy zone (SCC-643A)
- Up to 128 preset points
- 360° horizontal and 180° vertical turning while searching, at a maximum speed of 240°/sec
- Motion detection
- Alarm Input: 4Ch, Alarm Output: 3Ch
- Horizontal resolution : 480 TV Lines
- Remote control through RS-485/RS-422
- Pan/Tilt/Zoom/Focus can be controlled from a PC (Separate software required)

Specifications

Model		SCC-641(P)	SCC-643A(P)	
Imaging Device	NTSC	1/4" Super HAD CCD 410K pixels		
	PAL	1/4" Super HAD CCD 470K pixels		
Effective Pixels		NTSC : 768(H)x494(V) / PAL : 752(H)x582(V)		
Scanning Method		2:1 Interlace		
Scanning Line	Horizontal	NTSC : 15.750Hz / PAL : 15.625Hz		
	Vertical	NTSC : 60Hz / PAL : 50Hz		
Synchronization Method		Internal/ Line lock		
Horizontal Resolution		480 TV Lines		
Signal Output		VBS 1.0Vp-p(75 ohm, composite)		
S/N Ratio		52dB		
Minimum Scene Illumination	Color	0.005(Sens up 128X,15IRE)Lux		
	B/W	-	0.0005(Sens up 128X,15IRE)Lux	
Pan/Tilt	Manual Pan	Pan : 0.8°~90°/sec(64Step)		
	Tilt Speed	Tilt : 0.8°~45°/sec(64Step)		
	Preset Pan/Tilt Speed	Pan : Max 240°/sec / Tilt : Max 150°/sec		
	Pan/Tilt Range	Pan : 360° Endless / Tilt : 0°~ 90°		
	Number of Preset	128 Presets		
	Number of Pattern	3 (30sec x 3)		
Lens	Zoom Ratio	220X (22X Optical Zoom, 10X Digital Zoom)		
	Focal Length	3.6~79.2mm		
	Aperture Ratio	F1.6(Wide), F3.8(Tele)		
	Viewing Angle	Tele	2°3'(H) x 1°7'(V)	
Functions	Angle	Wide	47°9'(H) x 36°9'(V)	
	Sens Up	128X(Auto/Fix)		
	Digital Effect	H-Mirror, Picture in Picture (D Zoom)		
	White Balance	ATW/AWC/Manual		
	BLC	On (zone setting, position designation)/ Off		
	Privacy Zone	-	Possible to set 8 zones	
	Input/Output	Image Output	BNC	
	Remote Control	RS-485(Half duplex) / RS-422		
	Address Range	1~128		
	Alarm Input	4 NO/NC(5mA sink)		
Operating Temperature		-10°C ~ +50°C		
Operating Humidity		Maximum 90% RH		
Power Requirement		AC24V		
Power Consumption		18W		
Weight		2.0Kg		
Dimensions		159.5mm(ø) x 177mm(D)		

Dimensions (unit:mm)



• Design and specifications are subject to change without notice.