

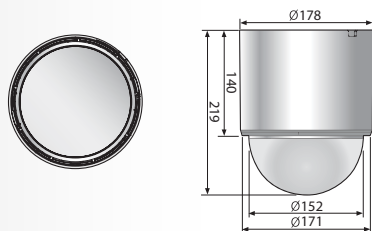
SCC-C6413

AI™ Chip Technology, 25x Optical Zoom,
600 TV Lines, True Day/Night, SmartDome™
PTZ Camera



Dimensions (unit : in)

Front/Rear Panel



Summary

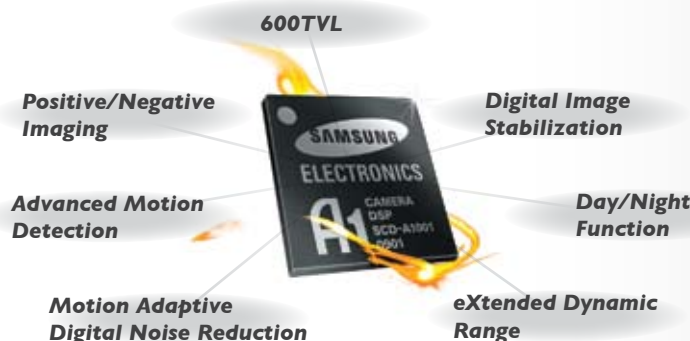
The SCC-C6413 is one of the advanced PTZ cameras from this line featuring 25x Optical Zoom (up to 400x with Digital Zoom), 600TV Lines of Resolution, Extended Dynamic Range function, Adaptive Digital Noise Reduction and Multi Language On Screen Display. Lowest energy consumption, and easy installation let the user save money. With pan and tilt movements enabled simultaneously, camera movements are performed at up to 600°/sec.

Features

- 1/4" SONY 410K/470K Pixels Super-HAD IT CCD
- 25x(f=3.2~80.2mm) Optical & 16x(0.1step) Digital Zoom
- Min. Illumination :
 - 0.001 Lux (F1.2, 15 IRE, Sense-up x512, Color)
 - 0.0001 Lux (F1.2, 15 IRE, Sense-up x512, B/W)
- High Resolution : 600 TV Lines
- 0~360° Endless Pan, 0~180° Tilting (D-Flip)
- Pan/Tilt Speed Min. 0.01°/sec, Max. 600°/sec
- eXtended Dynamic Range (XDR)
- True Day/Night, Sense-up Function (x512)
- Adaptive Digital Noise Reduction (3D + 2D)
- Back Light Compensation (Area Setting)
- DIS (Digital Image Stabilization)
- Advanced Motion Detection Function
- Privacy Mask Function (12ea)
- CCVC (Camera Control Via Coaxial, Controller : SCX-RD100)
- Alarm Input 8 ea, Output 3 ea
- Intelligent Video (Moved/Fixed/Fence/Tracking)
- Multi-Language OSD (E,F,G,S,I,J,R,P,C, etc) support

AI™ Chip Technology

AI™ Chip Technology provides advanced image processing, 600TVL image quality, Virtual Progressive Scan, Day/Night, XDR, and Built-in Analytics (on select models). This technology helps create a cost effective bridge between analog and IP systems.



25x Optical Zoom

The SCC-C6413 camera uses a Optical Zoom, along with a 16x digital zoom, for up to 400x zooming capability.



eXtended Dynamic Range (XDR)

Detail is often lost in darker or strong backlit areas. Challenges in heavily shadowed walkways and outdoor parking areas can be eliminated by XDR.



XDR On



XDR Off

SCC-C64I3

AI™ Chip Technology, 25x Optical Zoom,
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PTZ Camera



Specifications

Camera Type	Color/BW		Color
Image	Device		1/4" Super-HAD IT CCD
	Pixels	Effective	NTSC: 768 x 494 PAL: 752 x 582
Resolution	Horizontal		600 (Color) TV lines
Min. Scene Illumination	Sens-Up Off	50 IRE	Color: 2Lux B/W: 0.2Lux
		30 IRE	Color: 1.2Lux B/W: 0.12Lux
		15 IRE	Color: 0.6Lux B/W: 0.06Lux
	Sens-Up (512x)	50 IRE	Color: 0.004Lux B/W: 0.0004Lux
		30 IRE	Color: 0.002Lux B/W: 0.0002Lux
		15 IRE	Color: 0.001Lux B/W: 0.0001Lux
Pan/Tilt	Speed	Manual Pan (°/sec.)	0.01~180
		Preset Pan (°/sec.)	600
		Manual Tilt (°/sec.)	0.01~180
		Preset Tilt (°/sec.)	600
	Range	Panning (°)	0~360
		Tilting (°)	-6~186
	Number of Auto PAN		4 ea
	Number of Presets		512 ea
Functions	Number of Pattern		3 ea
	Number of Privacy Zone		12 ea
	Day/Night		Auto/Day/Night (ICR)
	Motion Detection		Yes, Sensitivity 1~7 Level
	D-Zoom		Yes (~16x)
	High Speed Shutter		1/100 ~ 1/10K sec
	Sens Up		Yes (2x ~ 512x)
	BLC		Off/On
	AGC		Off/On (Very Low/ Low / Mid / High / Very High / User / Fix)
	Auto Focus		Manual / Auto (pan, tilt, zoom linked) / one AF
	Synchronization		Internal / Line lock
	Camera ID		Max 54 Character, 2 Line
	XDR (eXtended Dynamic Range)		Off/On (Low/Middle/High)
	DNR (Digital Noise Reduction)		Off/On (Low/Middle/High/ User (3D/2D))
	Schedule		Day/Time Schedule
	White Balance		ATW1/ATW2/AWC (Manual)/ 3200 / 5600
Video Output	VBS 1.0Vp-p		VBS 1.0Vp-p
S/N Ratio	S/N Ratio		52dB
Lens	Focal Length (mm)		3.21 ~ 80.25mm
	Min. Object Distance		1000mm
	Zoom Ratio		25x Optical (400x with 16x Digital Zoom)
	Aperture Ratio		F1.65(W) / F3.7(T)
	Viewing Angle	Tele (°)	1.47°(H) x 1.10°(V)
		Wide (°)	61.22°(H) x 47.16°(V)
	Lens Drive Type		DC Auto Iris
	Mount Type		Board-in Type
OSD	OSD		Yes
Alarm	Input		8 ea
	Output		3 ea (2 open collector, 1 relay)
Environmental Conditions	Operating Temperature		14°F ~ 122°F (-10°C ~ +50°C)
	Operating Humidity (%)		Less than 90%

Power	Power Requirement	24 VAC
	Power Consumption	11W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	7.09" x 8.66" (180 x 220mm)
	Weight	4.41 lbs (2.0kg)
	Color	Light Grey

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Mounts Diagram

