

SmartDome Camera

SCC-641



Features

Digital Signal Processing (DSP)

The 10-bit A/D converter offers clean, noiseless and reliable pictures

1/4" IT Super HAD CCD 410,000 pixels

480 TV lines of horizontal resolution

Built-in x22 zoom lens($f=3.9 \sim 79.2\text{mm}$),
x10 digital zoom(Max. x220)

High sensitivity with a minimum scene illumination of 0.02 lux/F1.2(Sens up x128)

Manual speed : Pan($0.8 \sim 90$ %sec, 64 steps,
Tilt : $0.8 \sim 45$ %sec, 64steps)

Preset speed : Pan(240° /sec), Tilt(150° /sec)

Remote control function(RS-485, RS-422)

Pan travel : 360° continuous

External synchronization with line-lock

On screen menus

Motion detection

Video Security Systems

SCC-641

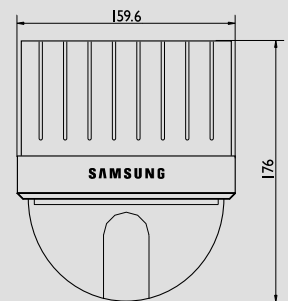
Specifications

MODEL	SCC-641	
Camera		
Scanning System	NTSC Standard:525 Lines,30Frames/sec	
Image Device	Interline transfer Super HAD CCD, 410,000 Pixels	
Image Size	1/4 Inch	
Picture Elements	768(H)x494(V) : Effective Picture Elements	
Interface	2:1 Interlace	
Scanning Frequency	Horizontal : 15.734KHz / 15.750KHz Vertical : 59.94Hz / 60Hz	
Sync. System	Internal/Line-Lock	
Resolution	Horizontal : 480TV Lines, Vertical : 350TV Lines	
Video Output Level	VBS 1.0Vp-p(75 ohms, composite)	
S/N Ratio	More than 50dB	
Min. Scene Illumination	0.02Lux (Sens Up x128), 3.0Lux (f=3.6mm, 50IRE, AGC On)	
Electronic Sensitivity Up	x128(Auto/Fix)	
Digital Effect	H-Mirror, Picture In Picture(D Zoom only)	
White Balance	ATW/AWC/Manual	
BLC	User Variable Area	
Lens		
Design	Aspherical	
Focal Length	3.6 to 79.2mm	
Aperture	F1.6(Wide), F3.8(Tele)	
Viewing Angle	3.6mm	47° .9(H) x 36° .9(V)
	79.2mm	2° .3(H) x 1° .7(V)
Operational		
Manual Pan/Tilt Speed	Pan : 0.8 ~ 90 7sec (64steps), Tilt : 0.8 ~ 45 7sec (64steps)	
Preset Pan/Tilt Speed	Pan : 240 7sec,maximum, Tilt : 150 7sec,maximum	
Pan/Tilt Trable	Pan : 360 ˆcontinuous, Tilt : 0 ~ 90 ˆ	
Pan/Tilt Accuracy	± 0.5 ˆ	
Zoom/Focus Accuracy	± 0.5%	
Lens Magnification	Total : x220, Optical : x22, Digital : x10	
Max. Lens Magnification	Selectable : x44, x66, x88(default), x132, x154, x176, x220	
Programmable Presets	128	
Programmable Patterns	4	
Auto Synchronization	Line-locked	Remote V-phase adjustment
	Internal	Built-in sync generator
Input/Output Sockets	Video Output Connector	BNC(Female)
	Remote Control	RS-485(Half Duplex)/RS-422
	Address Range	1~128
	Alarm Inputs	4 NO/NC Programmable (5mA sink)
	Auxiliary Outputs	3 NO/NC Programmable (2 open collector 1 Relay)
Environmental		
Operating Temperature	14 ~ 122 (-10 ~ 50)	
Humidity	0 ~ 90%	
Electrical		
Power Requirement	AC 24V, 60Hz	
Power Consumption	18.0W	
Mechanical		
Weight	Approx. 2.0Kg	
Dimensions	159.6() x 176(D)mm	

OdBu=0.775Vms



Dimensions



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<http://samsungelectronics.com/security/cctv/>

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