

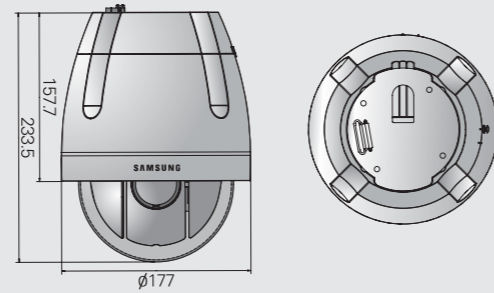
SCC-C6433(P) / 6435(P)

High-Resolution SmartDome Camera

Features

- 1/4" 410K/470K Pixels CCD
- x32 Optical Zoom Lens (x16 D-Zoom)
- High-Resolution : 540(Color) / 570(BW) TV Lines
- Day & Night
- Min. illumination : SCC-C6433(P) - 0.002 Lux (15 IRE, Sens-up x256, Color)
 - 0.0002 Lux (15 IRE, Sens-up x256, B/W)
 SCC-C6435(P) - 0.001 Lux (15 IRE, Sens-up x256, Color)
 - 0.0001 Lux (15 IRE, Sens-up x256, B/W)
- x128(NTSC)/x160(PAL) WDR Function (SCC-C6435(P) only)
- Full Auto focus function - Privacy Mask zone (16 Area)
- PAN (Max 400°/sec), Tilt (200°/sec)
- 360° Endless PAN (Slip-ring), 0~180° Tilt
- RTC Function for Schedule setting
- Multi-Protocol (more than 8 Companies), Multi-OSD

Dimensions (unit : mm)



Specifications

Model		SCC-C6433(P)	SCC-C6435(P)
Camera Type	Color/BW	Color	Color
	Device	1/4" Super-HAD CCD	1/4" ExView-HAD CCD
Image	Effective Pixels	NTSC : 768 x 494 / PAL : 752 x 582	NTSC : 768 x 494 / PAL : 752 x 582
	Color	0.6 Lux(15IRE,Sens-up Off) / 0.002 Lux(15IRE, Sens-up x256)	0.3 Lux(15IRE,Sens-up Off) / 0.001 Lux(15IRE, Sens-up x256)
Min. Scene Illumination Color	B/W	0.06 Lux(15IRE,Sens-up Off) / 0.0002 Lux(15IRE, Sens-up x256)	0.03 Lux(15IRE,Sens-up Off) / 0.0001 Lux(15IRE, Sens-up x256)
	PAN/TILT		
Functions	Speed	Manual Pan	0.1~180°/sec
		Preset Pan	400°/sec
		Manual Tilt	0.1~90°/sec
		Preset Tilt	200°/sec
	Range	Panning	0~360°/sec (endless)
		Tilting	0~180°(Manual)
	Number of Auto PAN	4	
	Number of Preset	128	
	Number of Pattern	3	
	Functions	Number of Privacy Zone	16
Day/Night		Color/BW/Auto (Moving Filter)	
Line Lock		INT/Line Lock	
White Balance		ATW1/ATW2/AWC/MANUAL	
D-Zoom		Yes(~16X)	
High Speed Shutter		Yes (OFF ~ 1/10K)	
Motion Detection		Yes	
Sens Up		Yes(X2 ~ X256)	
Camera ID		Max 20 Character	
Remote Control		RS485(Half&Full Duplex)/RS422	
Alarm	Input	8	
	Output	3(Open Collector 1 relay)	
Wide Dynamic Range	N/A	Yes	
Horizontal Resolution	540(Color)/570(BW) TV Lines	540(Color)/570(BW) TV Lines	
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p	
S/N Ratio	about 50 dB	about 50 dB	
Lens	Focal Length	3.55 ~ 113mm	
	Zoom ratio	32x Optical	
	Aperture Ratio	F1.69(W)/F4.17(T)	
	Viewing Angle	Tele 1.78°(H) x 1.34°(V) Wide 56.41°(H) x 43.01°(V)	
Environmental Conditions	Operating Temperature	-10°C ~ + 50°C	
	Operating Humidity	Less than 90%	
Power	Power Requirement	NTSC : 24 VAC, 60Hz / PAL : 24 VAC, 50Hz	
	Power Consumption	19W	
	LED Indicator	Yes	
Physical Specification	Dimensions (WxHxD)	Net(mm) Ø177 X 233.5	
	Weight	Net(g) 2400	
	Color	Body SILVER	



SCC-C6433/6435

Imagine the cutting-edge camera that provides clear images and powerful zoom that can overcome any situation



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* Design and specifications are subject to change without notice

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540TV Lines

540 Horizontal Resolution : 540(Color)/570(BW) TV Lines
 This camera has realized the high resolution of 540 lines using the full digital image processing and special algorithm technologies.



512X ZOOM

32x 32x Optical Zoom Lens(f=3.55 ~ 113mm) / 16x Digital Zoom with DSP IC
 Maximum 512x Zoom Function allows for easy identification of distant object.



x32 Zoom, 540 TV Lines, Day & Night , WDR SCC-C6433/6435

SCC-C6433/ C6435 are smart dome cameras that can enlarge a distant object up to 512 times by adopting X32 optical zoom (3.55 ~ 113mm) and X16 digital zoom function. In addition, they are high performance cameras that supply sharp images through the support of high resolution (540 TV lines), allowing the best supervisory environment through various functions of low illumination, WDR (for SCC-C6435), day and night, movement detection, privacy protection zone setup, alarm input and output, digital image stabilizer, etc.

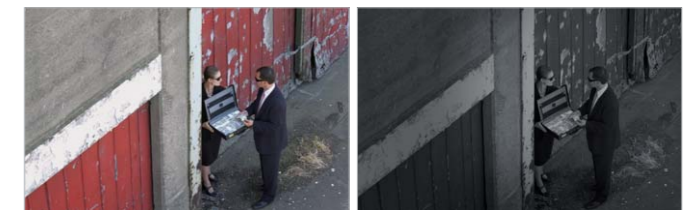
Tilt Angle 0~180°

TILT Angle 0°~180 ° by D-Flip function and mechanism.
 Using this function, the camera can chase the image softly in case of a person moves in place such as hallway.



Day & Night, Sens-Up (256x)

Moving filter Method (True Day & Night)
 This function makes this camera identify objects even in dark environment. Dwell time can be set respectively from day to night and from night to day.



Day (Color Mode)

Night (B/W Mode)

Wide Dynamic Range (SCC-C6435 only)

128x(NTSC)/160x(PAL) Wide Dynamic Range
 This function by dual shutter control can be clearly seen both indoor and outdoor images.

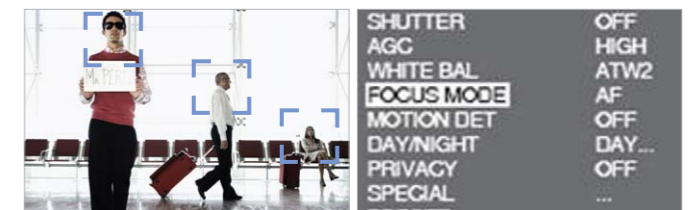


WDR off

WDR on

Full Auto Focus Function

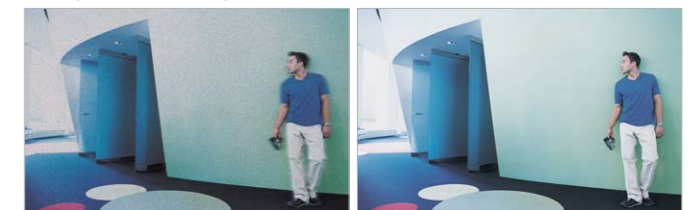
This camera supports various focus mode MF/ONE-AF/AF. Especially, Full auto focus function is adopted at this models and then this camera provides the clear image every time.



Camera menu

DNR (Digital Noise Reduction)

Low light Noise reduction & Color suppression function
 Samsung Electronics DNR function improved noise exclusion and image drag phenomenon regardless of motion of things using particular algorithm.



DNR off

DNR on