



## Samsung Interior Color Dome Camera **SID Series**

- Compact Design
- Easy Install
- Built-in Vari-focal Lens
- Manual Panning & Tilting
- Back Light Compensation
- White Balance Control



# SAMSUNG INTERIOR COLOR

## *SID Series*

### Compact Design

New style dome camera series will give you perfect satisfaction.

Compact and elegant style dome matches the indoor decor.

It is ideal for bank, hotel, theater, restaurant, airport, department store, and office buildings.

Samsung interior dome cameras will lead the new CCTV dome camera trend.

### Built-in Vari-focal Lens (SID-41CVA, SID-40CVA/CV, SID-20CVA/CV)

Image can be enlarged or reduced by control of the vari-focal lens.

Optical zooming is convenient for setting the image size after setting the instruction of the camera. (f=4~9mm)

### High Resolution

Horizontal resolution of 480TV lines can be achieved by using a high density CCD having effective 410,000 pixels, which provides clean, noiseless and reliable picture.

(SID-21/20 Series : 330 TV lines, 270,000 pixels)

### Manual Panning & Tilting

Manual Pan (-170°~ +170°), Tilt (30°~90°)

Pan and Tilt are available after fixing camera.

### Back Light Compensation

Powerful BLC function On / Off selectable

### White Balance Control

ATW (Auto Tracing White Balance) or AWC (Auto White Balance Control) selectable



# R DOME CAMERA



**Back Light Compensation**



**Tilting**

Up and down the camera (30°~90°)

**Focal Length**

Adjusting by lever, focal Length can be fixed. f=4.0~9.0mm

**Panning**

Lens rotation(-170°~+170°)

**Zooming**

Optical zooming image

**SID-41CVA/41CV  
SID-21CVA/21CV**

**Function Selection**

- White Balance
- Back Light Compensation
- Flickerless
- AGC.



**SID-40CVA/40CV  
SID-20CVA/20CV**



**SID-41C  
SID-21C**



**SID-40C  
SID-20C**

SAMSUNG  
INTERIOR DOME CAMERA SID-41

# SID Series

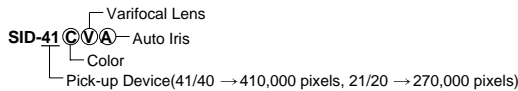
## Samsung Interior Color Dome Camera



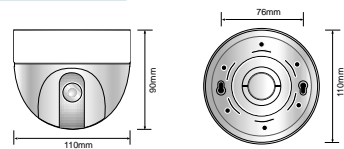
### SID Series DOME CAMERA SPECIFICATION

MODEL	SID-41CVA	SID-41C	SID-40CVA	SID-40CV	SID-40C	SID-21C	SID-20CVA	SID-20CV	SID-20C
Image Pick-up Device	1/3" IT CCD		1/3" Sony Super HAD IT CCD			1/2" IT CCD		1/3" Sony Super HAD IT CCD	
Total Pixels	410,000 pixels NTSC : 811(H)X508(V) / PAL : 795(H)X596(V)					270,000 pixels NTSC : 537(H)X505(V) / PAL : 537(H)X597(V)			
Gamma Correction	0.45								
Video Output	VBS 1.0Vp-p Composite, 75Ω								
Min. Illumination	0.3Lux (at F1.2)		0.5Lux (at F1.2)			0.3Lux (at F1.2)		0.5Lux (at F1.2)	
Synchronization	Internal								
S/N Ratio	50dB (AGC off)								
Resolution	more than 480TV Lines					more than 330TV Lines			
Lens(Built-in)	Auto Iris Vertical: F1.8-2.4, f=4.0-9.0mm	Fixed: f=3.7mm	Auto Iris Vertical: F1.8-2.4, f=4.0-9.0mm	Vertical: F1.8-2.4, f=4.0-9.0mm	Fixed: f=3.7mm	Auto Iris Vertical: F1.8-2.4, f=4.0-9.0mm	Vertical: F1.8-2.4, f=4.0-9.0mm	Fixed: f=3.7mm	Fixed: f=3.7mm
White Balance	ATW / AWC Selectable								
AGC	ON / OFF Selectable								
Back Light Compensation	ON / OFF Selectable								
Electronic Shutter	NTSC : 1/60sec PAL : 1/50sec	NTSC : 1/60 ~ 1/120,000sec PAL : 1/50 ~ 1/120,000sec	NTSC : 1/60sec PAL : 1/50sec	NTSC : 1/60 ~ 1/120,000sec PAL : 1/50 ~ 1/120,000sec		NTSC : 1/60sec PAL : 1/50sec	NTSC : 1/60 ~ 1/120,000sec PAL : 1/50 ~ 1/120,000sec		
Iris Level Adjust	Variable Resistor Adjustable	-	Variable Resistor Adjustable	-		Variable Resistor Adjustable	-		
Flickerless	ON/OFF Selectable								
Horizontal	71.0°~31.6°	-	71.0°~31.6°	-		71.0°~31.6°	-		
Vertical	51.8°~23.6°	-	51.8°~23.6°	-		51.8°~23.6°	-		
Diagonal	92.6°~39.4°	92°	92.6°~39.4°	92°		92.6°~39.4°	92°		
Pan	Manual ± 170°								
Tilt	Manual 30°~90°								
Power Source	DC 12V (DC 10V~DC 15V)								
Power Consumption	2.1Watt								
Operating Temperature / Humidity	-10°C~+50°C(14°F~122°F) / 20%~60% RH								
Dimension	Ø 110mm(W)X90mm(H)								
Weight (Without Adaptor)	250g		240g			250g		240g	

#### Model Description



#### Dimension



[www.samsungcctv.com](http://www.samsungcctv.com)

Design and specifications are subject to change without notice.

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