

# SID Series

## Samsung Interior Color Dome Camera

### SID Series DOME CAMERA SPECIFICATION

MODEL	SID-40CVA	SID-40CV	SID-40C	SID-20CVA	SID-20CV	SID-20C
Image Pick-up Device	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	0.5Lux (at F1.2)					
Synchronization	Internal					
S/N Ratio	50dB (AGC off)					
Resolution	more than 480TV Lines			more than 330TV Lines		
Lens(Built-in)	Varifocal : F 1.6-2.4, f=4.0-9.0mm		Fixed : f=3.7mm	Varifocal : F1.6-2.4, f=4.0-9.0mm		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 : 1/60-1/100,000sec, PAL:1/50-100,000sec		NTSC : 1/60sec, PAL : 1/50sec	NTSC : 1/60-1/100,000sec, PAL:1/50-100,000sec	
Iris Level Adjust	Variable Resistor Adjustable	-		Variable Resistor Adjustable	-	
Flickerless	ON/OFF Selectable					
Horizontal	71.0°-31.6°		-	71.0°-31.6°		-
Vertical	51.8°-23.6°		-	51.8°-23.6°		-
Diagonal	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	240g (Without Adaptor)					

#### Model Description

**SID-40CVA**  
 - Varifocal Lens  
 - Auto Iris  
 - Color  
 - Pick-up Device(40 → 410,000 pixels, 20 → 270,000 pixels)

[www.samsungcctv.co.kr](http://www.samsungcctv.co.kr)  
[www.webthru.net](http://www.webthru.net)

Design and specifications are subject to change without notice.

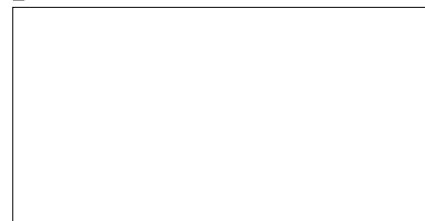
**SAMSUNG TECHWIN CO., LTD**  
 145-3 Sangdaewon 1-Dong, Jungwon-Gu,  
 Sungnam, Kyungki-Do, Korea 462-121  
 TEL:82-31-740-8137~8141 FAX:82-31-740-8145

**SAMSUNG TECHWIN CO., LTD**  
**REPRESENTATIVE OFFICE IN RUSSIA**  
 40/42, Kosmodamianskaya Na.,  
 Moscow, 113035, Russia  
 TEL: 7 (095) 937-79-50 FAX: 7 (095) 937-48-51

**SAMSUNG OPTO-ELECTRONICS AMERICA, INC.**  
**ELECTRONIC IMAGING DIV.**  
 40 Seaview Drive, Secaucus N.J. 07094, U.S.A  
 TEL:201-902-0347 FAX:201-902-9342

駐中國業務代表處(深圳)  
 中國深圳市福田區華強北路  
 華聯發大廈5樓531室  
 電話:(0755)3200110 3251953 3228969  
 傳真:(0755)3249441 3252430

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# Samsung Interior Dome Camera SID Series



- Compact Design
- Easy Install
- Built-in Vari-focal Lens
- 480TV Lines Resolution
- Manual Panning & Tilting
- Back Light Compensation
- White Balance Control

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# SAMSUNG INTERIOR DOME CAMERA

## 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-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-20CVA/CV/C : 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



### 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-40CVA/40CV  
SID-20CVA/20CV

#### Function Selection

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



SID-40C  
SID-20C

### Dimension

