

# CAMERA

Natural image, clear definition

## Comparison Chart by Model

### Box Type & Zoom Lens Camera

SCC-130B  
SCC-131B  
SCC-B2300 / SCC-B2391  
SCC-B2305  
SCC-C4301  
SCC-C4307

### Dome Camera

GV-MDC  
SCC-B5300 / SCC-B5301  
SCC-B5203(S)  
SCC-B5351(G)  
GV-VD7305  
SCC-931T  
SCC-C9302(F)

### Bullet & IR Camera

GV-CLRIR  
GV-BCC723  
GV-BVF480  
GV-BVF540IR  
GV-VD550IR

### SmartDome Camera & Accessory

SCC-641  
SCC-C6403  
SCC-C6407  
SCC-C6475  
SSC-1000  
SSC-2000  
SHG-120  
SHG-220  
SADT-100WM/101WM/102WM  
SADT-100CM  
SBR-100DCM  
SADT-110CM  
SADT-100PM







Sold by:








# CAMERA Comparison Chart by Model

## Box Type Camera

Models	SCC-130B	SCC-131B	SCC-B2300	SCC-B2391	SCC-B2305
Spec					
CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD	1/3" Super HAD CCD	1/3" Super HAD CCD	1/3" Super HAD CCD Progressive Scan
Resolution (H)	330 TVL	520 TVL	400 TVL (Color) / 420 TVL (B&W)	540 TVL (Color) / 570 TVL (B&W)	500 TVL (Color) / 530 TVL (B&W)
Min. Illumination	0.15 Lux (F1.2)	0.3 Lux (F1.2)	0.2 Color / 0.03 B&W Lux	0.3 Color / 0.06 B&W Lux	0.3 Color / 0.06 B&W Lux (F1.2)
Sync.	Line Lock	Line Lock	Line Lock	Line Lock	Line Lock
Voltage	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V







## Bullet IR Type Camera

Models	GV-CLRIR	GV-BCC723	GV-BVF480	GV-BVF540IR	GV-VD550IR
Spec					
CCD	1/4" SHARP CCD	1/3" Sony CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD
Picture Elements	CCD	Sony CCD	Interline transfer type color CCD	Sony Super HAD CCD	Sony Interline Transfer Color CCD
Resolution (H)	380TVL	350TVL	480 TVL	More than 420 TVL	550TVL (Color) , 580TVL (B/W)
Min. Illumination	0 Lux, 1 lux IR OFF	0 Lux 20 meter 0.5 IR OFF	0.3 Lux	0 Lux, 0.5 Lux IR OFF	0 lux, 0.5 IR OFF
Lens	3.6 mm	4.0 mm	3.8-9.5mm Vari-Focal, Fixed Iris F1.3	3.8-9.5mm Vari-Focal, DC Auto Iris F1.2 D/N	3.8-9.5mm Vari-Focal, DC Auto Iris F1.2 D/N
Sync.	Internal	Internal	Internal	Internal	Internal
Voltage	12Vdc	12Vdc	12Vdc	12Vdc / AC24V	12Vdc / AC24V





## Motorized Zoom Lens Camera

Models	SCC-C4301	SCC-C4307	SCC-931T	SCC-C9302(F)
Spec				
CCD	1/4" IT Super HAD CCD	1/4" Ex-View HAD CCD	1/4" IT Super HAD CCD	1/4" IT Super HAD CCD
Resolution(H)	480 TVL	480 TVL	480 TVL	480 TVL
Min. Illumination	0.02 Lux	0.02 Color / 0.07 B&W Lux	1 Lux	0.2 Color / 0.02 B&W Lux
Lens	3.6-79.2mm Zoom	3.55-113mm Zoom	3.6-43.2mm Varifocal	3.6-43.2mm Varifocal
Sync.	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
Voltage	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V

## Fixed Dome Camera

Models	GV-MDC	SCC-B5300	SCC-B5301	SCC-B5203(S)	SCC-B5351(G)	GV-VD7305
Spec						
CCD	1/4" SHARP CCD	1/3" IT Super HAD CCD	1/3" Super HAD CCD	1/3" Super HAD CCD	1/3" IT Super HAD CCD	1/3" IT Super HAD CCD
Resolution (H)	380 TVL	330 TVL	480	520 TVL	480 TVL	550 Color / 580 B&W
Min. Illumination	1 Lux	0.3 Lux	0.5 Lux	0.3 Lux	0.3 Lux	0.5 Color / 0.03 B&W Lux
Lens	3.6 mm	3.8 mm	3.8 mm	3 mm	3.4 ~ 9mm Varifocal Autoliris	2.9 ~ 10 mm DC Auto Iris
Sync.	Internal	Line Lock	Line Lock	Internal	Internal / Line Lock	Internal
Voltage	12VDC	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V	12VDC / AC24V

## SmartDome Camera

Models	SCC-641	SCC-C6403	SCC-C6407	SCC-C6475
Spec				
CCD	1/4" IT Super HAD CCD	1/4" IT Super HAD CCD	1/4" Ex-View HAD CCD	1/4" Ex-View HAD CCD
Resolution (H)	480 TVL	480 TVL	480 TVL	480 TVL
Min. Illumination	0.3 Lux	0.3 Color / 0.03 B&W Lux	0.2 Color / 0.07 B&W Lux	0.2 Color / 0.07 B&W Lux
Lens	3.9-79.2mm Varifocal	3.55-113mm Varifocal	3.55-113mm Varifocal	3.9-79.2mm Varifocal
Sync.	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock	Internal / Line Lock
Voltage	AC 24V	AC 24V	AC 24V	AC 24V
Panning	360°	350°	360°	360°
Network	N/A	N/A	N/A	10/100 Base T

## GV-VB-59SP

### 2 Wire Video Transceiver Over CAT5



The two wire video transceiver video balun is a surge protected tool-less terminal/BNC connector that enables you to transmit color images 2200 feet and B/W images 2500 feet over CAT5 cable. No screws or tools are required for installation.



# SCC-130B

1/3" Standard, Color Digital Camera

Digital Video Security System Technology

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The SCC-130B general purpose color camera has been our top seller due to its low cost and high performance in all surveillance applications. With a low cost, the SCC-130B features a 1/3" IT Super HAD CCD imaging device at 330 lines of resolution and can be used with a variety of lenses and mounting accessories. The camera will operate in multiple lighting conditions due to the advanced DSP (Digital Signal Processing) and back light compensation circuitry that yields an illumination sensitivity of 0.15 lux. Features also include switchable programming for line lock, flicker prevention, auto white balance and electronic light control.

For convenience and flexibility the camera is dual voltage and also supports the use of DC and Video drive lenses. An added built-in ground isolation transformer to the camera will help prevent ground looping problems. The Samsung Electronics SCC series cameras are perfect imaging devices for all surveillance applications.



# SCC-130B

## 1/3" Standard, Color Digital Camera

### Features

- Standard Color Camera
- 1/3 Inch IT Super HAD CCD
- 330 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.15 Lux (F1.2)
- BLC/AGC
- Flickerless
- Automatic White Balance
- Line-Lock Synchronization
- Accepts 2 types of Auto-Iris Lenses (DC/Video)
- Accepts CS/C lens mounts
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

### Accessories

#### RECOMMENDED POWER SUPPLIES

GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer  
 GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer  
 GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
 GV-M2448UL, 24VAC, 4 amp, 8 fused outputs  
 GV-M24816UL, 24VAC, 8 amp, 16 fused outputs  
 GV-M1234, 12VDC, 3 amp, 4 fused outputs

#### RECOMMENDED LENS

GV-2.9-8ADC, 1/3" 2.9-8mm, Vari-Focal Day/Night, DC Auto Iris  
 GV-3.5-8ADC, 1/3" 3.5-8mm, Vari-Focal, DC Auto Iris  
 GV-5-100ADC, 1/2", 1/3", 5-100mm, Vari-Focal, DC Auto Iris

#### RECOMMENDED MOUNTS

GV-IDWMBG; 6.25" indoor mount  
 GV-IDWMBG-5; 4.25" indoor mount

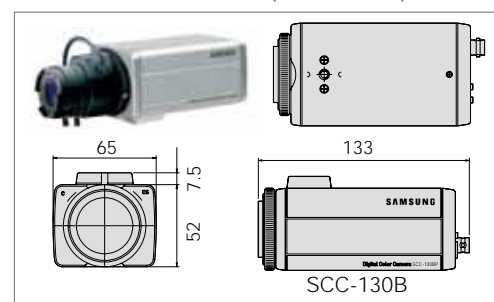
#### RECOMMENDED HOUSING OPTIONS

GV-HOU3512, IP66 rate, indoor/outdoor housing  
 GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

Rear Panel



Dimensions (unit : mm)



### Specifications

Camera Type	Color	Standard Digital Camera
Image	Device	IT Super HAD CCD
	Size	1/3"
	Pixels- Total	510 x 492
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.15 Lux (F1.2)
Electronic Shutter speed	ELC	1/60 ~ 1/120,000 sec
Functions	BLC	ON
	AGC	ON
	ELC	ON/OFF
	ALC	DC Iris lens/Video lens
	Line Lock	ON/OFF
	AWB	ON/OFF
	Flicker	ON/OFF
Lens	Mount	C/CS compatible
	Control	DC Iris, Video Iris
Resolution	Horizontal	330 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB (AGC OFF)
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.65" x 2.05" x 5.24" / 65 x 52 x 133mm
	Weight	1lbs/450g
Certifications	UL, FCC	



# SCC-131B

1/3" High Resolution, Color Digital Camera



The SCC-131B high resolution color camera is designed to perform in conditions where high resolution and clear imaging is required. The SCC-131B features a 1/3" IT Super HAD CCD imaging device and can be used with a variety of lens and mounting accessories.

The camera will operate in multiple lighting conditions due to the backlight compensation circuitry that yields an illumination sensitivity of 0.3 lux. Features also include switch programming for line lock, flicker prevention, auto white balance and electronic light control.

The camera provides 520 TV lines of resolution with more than 50 dB signal to noise ratio to produce crystal clear images. For convenience and flexibility the camera is dual voltage and it also supports the use of DC and Video drive lenses. An added built-in ground isolation transformer to the camera will help prevent ground looping problems. The Samsung Electronics SCC series cameras are perfect imaging devices for a variety of surveillance applications.



# SCC-131B

## 1/3" High Resolution, Color Digital Camera

### Features

- High Resolution Color Camera
- 1/3 Inch IT Super HAD CCD
- 520 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.3 Lux (F1.2)
- BLC/AGC
- Flickerless
- Automatic White Balance
- Line-Lock Synchronization
- Accepts 2 types of Auto-Iris Lenses (DC/Video)
- Accepts CS/C lens mounts
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

### Accessories

#### RECOMMENDED POWER SUPPLIES

GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer  
 GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer  
 GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
 GV-M2448UL, 24VAC, 4 amp, 8 fused outputs  
 GV-M24816UL, 24VAC, 8 amp, 16 fused outputs  
 GV-M1234, 12VDC, 3 amp, 4 fused outputs

#### RECOMMENDED LENS

GV-2.8-12ADC, 1/3" 2.8-12mm, Vari-Focal, DC Auto Iris  
 GV-3.5-8ADC, 1/3" 3.5-8mm, Vari-Focal, DC Auto Iris  
 GV-5-100ADC, 1/2", 1/3", 5-100mm, Vari-Focal, DC Auto Iris

#### RECOMMENDED MOUNTS

GV-IDWMBG; 6.25" indoor mount  
 GV-IDWMBG-5; 4.25" indoor mount

#### RECOMMENDED HOUSING OPTIONS

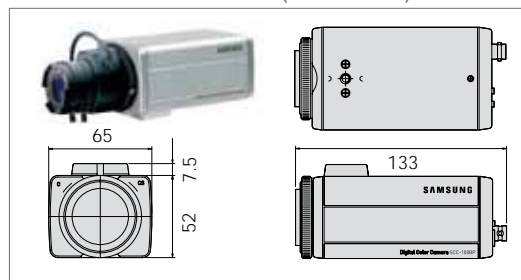
GV-HOU3512, IP66 rate, indoor/outdoor housing  
 GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

Rear Panel



SCC-131B

Dimensions (unit : mm)



SCC-131B

### Specifications

Camera Type	Color	High Resolution Digital Camera
Image	Device	IT Super HAD CCD
	Size	1/3"
	Pixels – Total	768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.3 Lux (F1.2)
Electronic Shutter speed	ELC	1/60 – 1/120,000 sec
Functions	BLC	ON
	AGC	ON
	ELC	ON/OFF
	ALC	DC Iris Lens/Video lens
	Line Lock	ON/OFF
	AWB	ON/OFF
	Flicker	ON/OFF
Lens	Mount	C/CS Compatible
	Control	DC Iris, Video Iris
Resolution	Horizontal	520 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB (AGC OFF)
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.65" x 2.05" x 5.24" / 65 x 52 x 133mm
	Weight	1lbs/450g
Certifications	UL, FCC	





# SCC-B2300 / SCC-B2391

1/3" Day/Night, High Resolution, Color Digital Camera



The SCC-B2391 and SCC-B2300 color cameras use state-of-the-art 1/3" Sony Super HAD IT CCD's with 410,000 and 270,000 total pixels with a maximum resolution of 570 TV lines. The SCC-B2300 and SCC-B2391 cameras also contain a Day/Night function using an infrared cut filter to automatically switch from Color Mode during the day and B/W Mode at night, allowing 24 hour surveillance.

The day/night cameras support excellent CCD sensitivity, which allows optimum parking lot and interior building observation, even under extreme low light conditions. These cameras are easy to install and can be mounted from either the top or bottom. For convenience and flexibility the cameras operate on both 24VAC and 12VDC, with either a DC or video driven auto iris lens. Their mechanism is designed to accommodate any C/CS lens mount adaptor.



# SCC-B2300 / SCC-B2391

## 1/3" Day/Night, High Resolution, Color Digital Camera

### Features

- High Resolution Day/Night Camera
- SCC-B2391: 1/3" Super HAD CCD
- SCC-B2300: 1/3" Super HAD CCD
- TV Lines Resolution:  
SCC-B2391 - 540 Color/570 BW TV Lines Resolution  
SCC-B2300 - 400 Color/420 BW TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination:  
SCC-B2391 0.3 (color)/0.06 (BW) Lux  
SCC-B2300 0.2 (color)/0.03 (BW) Lux
- BLC/AGC
- Flickerless
- Automatic White Balance
- Line-Lock Synchronization
- Accepts 2 types of Auto-Iris Lenses (DC/Video)
- Accepts CS/C lens mounts
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

### Accessories

#### RECOMMENDED POWER SUPPLIES

GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer  
GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer  
GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
GV-M2448UL, 24VAC, 4 amp, 8 fused outputs  
GV-M24816UL, 24VAC, 8 amp, 16 fused outputs  
GV-M1234, 12VDC, 3 amp, 4 fused outputs

#### RECOMMENDED LENS

GV-2.8-12ADC, 1/3" 2.8-12mm, Vari-Focal, DC Auto Iris  
GV-3.5-8ADC, 1/3" 3.5-8mm, Vari-Focal, DC Auto Iris  
GV-5-100ADC, 1/2", 1/3", 5-100mm, Vari-Focal, DC Auto Iris

#### RECOMMENDED MOUNTS

GV-IDWMBG; 6.25" indoor mount  
GV-IDWMBG-5; 4.25" indoor mount

#### RECOMMENDED HOUSING OPTIONS

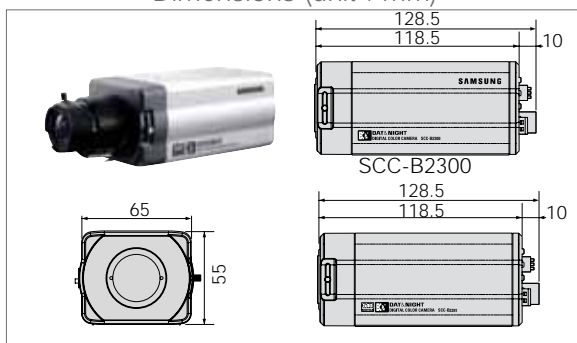
GV-HOU3512, IP66 rate, indoor/outdoor housing  
GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

Rear Panel



SCC-B2300  
SCC-B2391

Dimensions (unit : mm)



SCC-B2391

### Specifications

Camera Type	Color/BW	Day/Night Digital Camera
Image	Device	Super HAD CCD
	Size	1/3"
Pixels- Effective	SCC-B2391	768 x 494
	SCC-B2300	510 x 492
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	SCC-B2391	0.3 (color)/0.06 (BW) Lux
	SCC-B2300	0.2 (color)/0.03 (BW) Lux
Electronic Shutter speed	ELC	1/100,000 sec (max.)
Functions	BLC	ON
	AGC	ON
	ELC	ON/OFF
	ALC	DC Iris lens/Video lens
	Line Lock	ON/OFF
	AWB	ON/OFF
	Flicker	ON/OFF
	Day/Night	Auto/External
Lens	Mount	C/CS compatible
	Control	DC Iris, Video Iris
Resolution	SCC-B2391	540 Color/570 BW TV Lines
	SCC-B2300	400 Color/420 BW TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.68" x 2.17" x 5.06" / 68 x 55 x 128.5mm
	Weight	1lbs/450g
Certifications	UL, FCC	





# SCC-B2305

1/3" Day/Night, Wide Dynamic Range, Color Digital Camera

Digital Video Security System Technology

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The SCC-B2305 is a high performance, high resolution Day/Night camera with a 64 step Wide Dynamic Range circuit that allows it to perform in extreme lighting conditions, providing the best color images for both normal and low light conditions.

The Wide Dynamic Range Circuit excels in severe lighting conditions such as sun rooms, ATMs or toll way systems. The SCC-B2305 has the option to automatically switch from color to high sensitivity B&W at night. In addition, the 8 privacy masking zones allow full flexibility in sensitive environments.

Features such as motion detection, alarm out and on screen display, make the SCC-B2305 camera the integrators choice in highly sensitive CCTV applications.



# SCC-B2305

1/3" Day/Night, Wide Dynamic Range, Color Digital Camera

## Features

- Day/Night WDR Camera
- 1/3" Super HAD Progressive Scan CCD
- 500 (Color)/530 (BW) TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination: 0.3 (Color)/0.06 (BW) Lux (F1.2)
- BLC/AGC
- Motion Detection (Area & Sensitivity)
- 8 Privacy Zones
- 1 Alarm output
- OSD (On Screen Display)
- Digital Control: POSI/NEGA, REVERSE, DETAIL
- Flickerless
- 3 Methods Of White Balance
- Line-Lock Synchronization
- Accepts 2 types of Auto-Iris Lenses (DC/Video)
- Accepts CS/C lens mounts
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

## Accessories

### RECOMMENDED POWER SUPPLIES

GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer  
 GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer  
 GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
 GV-M2448UL, 24VAC, 4 amp, 8 fused outputs  
 GV-M24816UL, 24VAC, 8 amp, 16 fused outputs  
 GV-M1234, 12VDC, 3 amp, 4 fused outputs

### RECOMMENDED LENS

GV-2.8-12ADC, 1/3" 2.8-12mm, Vari-Focal, DC Auto Iris  
 GV-3.5-8ADC, 1/3" 3.5-8mm, Vari-Focal, DC Auto Iris  
 GV-5-100ADC, 1/2", 1/3", 5-100mm, Vari-Focal, DC Auto Iris

### RECOMMENDED MOUNTS

GV-IDWMBG; 6.25" indoor mount  
 GV-IDWMBG-5; 4.25" indoor mount

### RECOMMENDED HOUSING OPTIONS

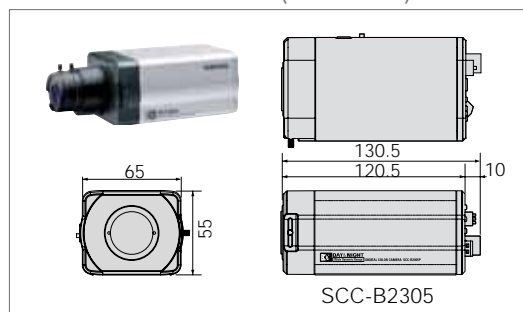
GV-HOU3512, IP66 rate, indoor/outdoor housing  
 GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

Rear Panel



SCC-B2305

Dimensions (unit : mm)



SCC-B2305

## Specifications

Camera Type	Color/BW	Day/Night WDR Digital Camera
Image	Device	1/3" Super HAD Progressive Scan CCD
	Size	1/3"
	Pixels- Effective	768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
	Min. scene Illumination	0.3 (color)/0.06 (BW) Lux
Electronic Shutter speed	ELC	1/100,000 sec (max.)
Functions	BLC	OFF/WDR/BLC
	AGC	OFF/LOW/HIGH
	ELC/DC Iris	Level
	ALC	DC Iris lens/Video lens
	Sync	Internal/Line Lock
	AWB	ATW/AWC/MANUAL
	Flicker	ON/OFF
	Day/Night	Color/BW/Auto/External
	WDR	64X
	Sense Up	OFF / Auto x2 ~ x160
	Motion	ON/OFF (Area & Sensitivity)
Lens	Mount	C/CS compatible
	Control	OFF - 1/10K sec (7 steps)
	Resolution	500(Color)/530 (BW) TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	52dB (AGC Off)
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	4.5W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.68" x 2.17" x 5.06" / 68 x 55 x 128.5mm
	Weight	1lbs/450g
Certifications	UL, FCC	



# SCC-C4301

1/4" Low Light, Color, Motorized Zoom Lens Camera



The SCC-C4301 motorized zoom lens camera performs in a variety of lighting conditions and produces a high resolution image even in low light environments. The 1/4" IT Super HAD CCD provides high resolution images at 410,000 pixels with a low scene illumination of 0.02 lux. The camera uses a 22X optical (3.6 ~ 79.2mm) motorized zoom lens, along with the 10X digital zoom, resulting in 120X zooming capability.

This high-performance camera is very cost effective particularly when considering that the integrated lens and the use of a single camera for an application that would typically require multiple cameras. With auto focus, light level and iris controls it takes no time to set up and focus this camera.

This product supports two interfaces such as the RS-485 communication interface and a wired control allowing more versatility to the user. When the RS-485 control is used, as many as 128 cameras can be controlled by one DVR or SSC-1000/SSC-2000 controllers. The SCC-RC130 (single camera, wired remote) can control zoom, focus and access the menu and is typically used in smaller installations.



# SCC-C4301

1/4" Low Light, Color, Motorized Zoom Lens Camera

## Features

- Digital Zoom Color Camera
- 1/4 Inch IT Super HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.02 Lux
- 22X Optical Zoom Plus 10X Digital Zoom
- BLC Menu
- AWB, 3 Methods
- AGC with 3 Options
- Motion Detection (Area & Sensitivity)
- Picture in Picture on Digital Zoom
- RS485 & Variable Voltage Remote Control
- 1 Alarm Output
- OSD (On Screen Display)
- 12VDC/AC24V (60Hz)

## Accessories

### RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

### RECOMMENDED MOUNTS

- GV-IDWMBG-6: 6.25" indoor mount
- GV-IDWMBG-5: 4.25" indoor mount

### RECOMMENDED HOUSING OPTIONS

- GV-HOU3512, IP66 rate, indoor/outdoor housing
- GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

### CONTROLLER

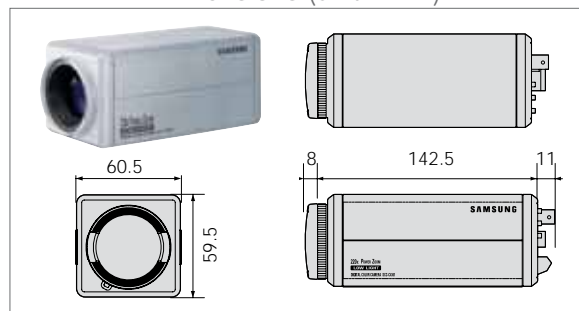
- SCC-RC130, Zoom Camera Remote Controller
- SSC-1000, IC Series Camera Controller
- SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

Rear Panel



SCC-C4301

Dimensions (unit : mm)



SCC-C4301

## Specifications

Camera Type	Color	Motorized Zoom Digital Camera
Image	Device	IT Super HAD CCD
	Size	1/4"
	Pixels - Total	811 x 508
	Pixels- Effective	768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.02 lux (Sense up 128X)
Electronic Shutter Range	ELC	OFF ~ 1/10Ksec
Functions	BLC	MENU
	AGC	OFF/LOW/HIGH
	White Balance	ATW/AWC/MANUAL
	Motion Detection	ON/OFF (Area & Sensitivity)
	Sense up	OFF/AUTO x2~x128 FIX x2~x128
	Remote	RS485/Variable Voltage
	Alarms	Output 1
Resolution	Horizontal	480 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB (AGC Off)
Lens	Focal Length	3.6 ~ 79.2mm
	Zoom ratio	22X
	Aperture Ratio	F1.6 (Wide), F3.8 (Tele)
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)±10%
	Power Consumption	5.5W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.4" x 2.4" x 5.63" / 59.5 x 60.5 x 143
	Weight	1.1lbs/500g
Certifications	UL, FCC	



## SCC-C4307

1/4" Day/Night, Wide Dynamic Range, Motorized Zoom Lens Camera



This technologically advanced product is a high performance surveillance camera with a 1/4" Ex-view HAD CCD. The camera supports the industry's most innovative 32X optical zoom and 10X digital zoom that provides an overall zoom capability of 320X.

The WDR (Wide Dynamic Range) function provides clear images even under extreme backlight circumstances where the intensity of illumination can vary excessively. Also its Day/Night function can automatically switch from color mode during the day to B/W mode at night, thereby providing 24 hour observation.

This high-performance camera is very cost effective particularly when considering that the integrated lens and the use of a single camera for an application that would typically require multiple cameras. With auto focus, light level and iris controls it takes no time to set up and focus this camera.

This product supports two interfaces such as the RS-485 communication interface and a wired control allowing more versatility to the user. When the RS-485 control is used, as many as 128 cameras can be controlled by one DVR or SSC-1000/SSC-2000 controllers. The SCC-RC130 (single camera, wired remote) can control zoom, focus and access the menu and is typically used in smaller installations.



# SCC-C4307

1/4" Day/Night, Wide Dynamic Range, Motorized Zoom Lens Camera

## Features

- Digital Day/Night WDR Camera
- 1/4 Inch Ex-View HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.2 Lux (Color) and 0.07 Lux (B/W)
- 32X Optical Zoom plus 10X Digital Zoom
- Digital Image Stabilization
- BLC Menu
- AWB: 3 Methods
- AGC with 3 Options
- Motion Detection (Area & Sensitivity)
- 8 area Privacy zone
- Picture in Picture on digital zoom
- RS485 & Variable Voltage remote control
- 1 Alarm Output
- OSD (On Screen Display)
- 12VDC/AC24V (60Hz)

## Accessories

### RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

### RECOMMENDED MOUNTS

- GV-IDWMBG; 6.25" indoor mount
- GV-IDWMBG-5; 4.25" indoor mount

### RECOMMENDED HOUSING OPTIONS

- GV-HOU3512, IP66 rate, indoor/outdoor housing
- GV-HOU3512HB, IP66 rate, indoor/outdoor housing w/ Heater & Blower

### CONTROLLER

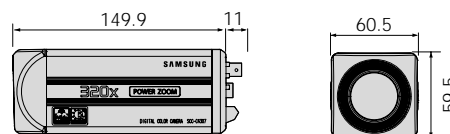
- SCC-RC130, Zoom Camera Remote Controller
- SSC-1000, IC Series Camera Controller
- SSC-2000, System Keyboard w/ touch screen graphic LCD Panel and DVR Control

Rear Panel



SCC-C4307

Dimensions (unit : mm)



SCC-C4307

## Specifications

Camera Type	Color/BW	Motorized Zoom Digital Camera
Image	Device	Ex-View HAD CCD
	Size	1/4 Inch
	Pixels - Total	811 x 508
	Pixels- Effective	768 x 494
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.2Lux (SENS UP X4)
	BW	0.07Lux (SENS UP X4)
Electronic Shutter Range	ELC	OFF ~ 1/10Ksec
Functions	BLC	MENU
	AGC	OFF/LOW/HIGH
	White Balance	ATW1/ATW2/AWC/Manual
	Motion Detection	ON/OFF (Area & Sensitivity)
	Sense up	OFF/AUTO x2~x160 and 1/20 ~ 1/10K
	Remote	RS485/Variable Voltage
	Alarms	Output 1
	WDR	128X
	Horizontal	480 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB (AGC OFF)
Lens	Focal Length	3.55 ~ 113mm
	Zoom ratio	32X
	Aperture Ratio	F1.69(Wide), F4.17(Tele)
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)±10%
	Power Consumption	5.5W
	LED Indicator	Yes
Physical Specification	Dimensions (WxHxD)	2.34" x 2.38" x 5.9" / 59.5 x 60.5 x 149.9
	Weight	1.14lbs/515g
Certifications	UL, FCC	





## GV-MDC

1/4" Standard, Color Fixed Dome Camera

Digital Video Security System Technology

CAMERA

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Its high quality and style makes the GV-MDC fixed dome camera a perfect low cost solution for discrete indoor surveillance. The camera's 380 TV Lines of horizontal resolution provides a sharp, clear picture. The unit's compact size along with the included power supply and 3.6mm lens makes the camera an easy and perfect choice for small surveillance installations.

Also included with the camera is an interior wall mounting bracket that is both easy to install and allows for different mounting options and viewing angles. The camera yields 1 Lux at F2.0. The GVI Series of Mini Domes are low cost, easy to install solutions for most video surveillance systems.



# GV-MDC

1/4" Standard, Color Fixed Dome Camera

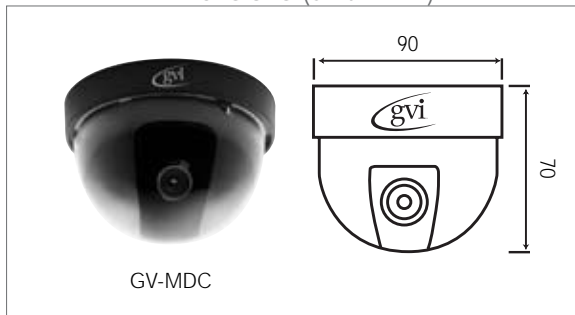
## Features

- Standard Color Mini-Dome Camera
- 1/4" Sharp CCD
- 380 TV Lines Resolution
- Minimum Scene Illumination 1 Lux
- 3.6mm Lens
- 12VDC
- High Transparent Shell
- Wall Mount & Power Supply Included
- Manual Adjusting Angle
- Easy Installation

Rear Panel



Dimensions (unit : mm)



## Specifications

Camera Type	Color	Standard Mini-Dome Camera
Image	Device	Color CCD
	Size	1/4" SHARP CCD
	Pixels – Effective	510 x 492
Min. Scene Illumination	Color	1 Lux F1.2
Electronic Shutter Speed	ELC	1/60-1/5,000 second
Functions	AGC	Auto
Lens	Size	3.6mm
Resolution	Horizontal	380 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	48dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-20°C ~ 55°C (-4°F ~ 131°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC
	Power Consumption	1.2w (100mA)
Physical Specification	Dimensions (øxH)	3.5" x 2.8" / 90 x 70mm
	Weight	0.4lbs/180g



# SCC-B5300 / SCC-B5301

1/3" Color, Fixed Dome Camera

Digital Video Security System Technology

CAMERA

CAMERA



The Samsung Electronics SCC-B5300 and SCC-B5301 fixed dome cameras meet the value/cost ratio that is required by professional integrators. The cameras are designed to offer crisp, clear images in a small package with high resolution and simple interior installation at a lower cost. The SCC-B5300 has 330TV lines and the SCC-B5301 has 480TV lines of resolution. They are highly sensitive under both low and varying light conditions. Both are equipped with a 3.8mm lens, optical low pass filter and an anti-ground loop isolation transformer.

Using their backlight compensation function, the cameras provide brighter and sharper image of objects darkened by background lighting or sunlight. The auto white balance function has superior sensitivity that ensures accurate representation of colors.



# SCC-B5300 / SCC-B5301

1/3" Color, Fixed Dome Camera

## Features

- Standard Color Dome Camera
- 1/3" Super HAD IT CCD
- 330 TV Lines Resolution (SCC-B5300)  
480 TV Lines Resolution (SCC-B5301)
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.3 Lux (SCC-B5300),  
0.5 Lux (SCC-B5301)
- BLC/AGC
- ELC
- Automatic White Balance
- Line-Lock Synchronization
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer

## Accessories

### RECOMMENDED POWER SUPPLIES

GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer  
GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer  
GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
GV-M2448UL, 24VAC, 4 amp, 8 fused outputs  
GV-M24816UL, 24VAC, 8 amp, 16 fused outputs  
GV-M1234, 12VDC, 3 amp, 4 fused outputs

Rear Panel



Dimensions (unit : mm)



## Specifications

Camera Type	Color	Standard Digital Dome Camera
Image	Device	IT Super HAD CCD
	Size	1/3"
	Pixels – Effective	SCC-B5300: 510(H) x 492(V) SCC-B5301: 768(H) x 494(V)
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	SCC-B5300: 0.3 Lux SCC-B5301: 0.5 Lux
Electronic Shutter speed	ELC	1/100,000 sec (max.)
Functions	BLC	Auto
	AGC	Auto
	ELC	Auto
	Internal/Line Lock	Auto
	AWB	Auto
Lens	Size	3.8mm
Resolution	Horizontal	SCC-B5300: 330 TV Lines SCC-B5301: 480 TV Lines
	Vertical	350 TV Lines: 350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
	LED Indicator	Yes
Physical Specification	Dimensions (øxH)	4" x 2.6" / (100 x 67mm)
	Weight	0.4lbs/180g
Certifications	UL, FCC	



## SCC-B5203(S)

1/3" High Resolution, Color, Fixed Dome Camera

Digital Video Security System Technology

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The SCC-B5203(S) is a high performance color surveillance dome camera. With its wide viewing angle this mini-dome camera is an excellent choice for narrow or constrained area applications such as elevators or stairwells.

The SCC-B5203(S) delivers sharp images with a high horizontal resolution of 520 TV lines and comes equipped with 3.0mm lens. It has a powerful Back Light Compensation function to recover and deliver brighter, clear images from dark and indistinct images. The camera comes with silver (SCC-B5203S) or black (SCC-B5203) body housing options.



# SCC-B5203(S)

1/3" High Resolution, Color, Fixed Dome Camera

## Features

- High Resolution Color Dome Camera
- 1/3" Super HAD IT CCD
- 520 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.3 Lux
- Lens: f = 3.0mm
- BLC/AGC
- ELC
- ATW/AWC
- 12VDC
- Built-In Ground Fault Isolation Transformer
- SCC-B5203S: Silver Body-Color
- SCC-B5203: Black Body-Color

## Accessories

RECOMMENDED POWER SUPPLIES

GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer  
GV-M1234, 12VDC, 3 amp, 4 fused outputs

Unit



Dimensions (unit : mm)



## Specifications

Camera Type	Color	High Resolution Digital Dome Camera
Image	Device	Super HAD IT CCD
	Size	1/3"
	Pixels – Effective	768 (H) x 494 (V)
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.3 Lux
Electronic Shutter speed	ELC	1/120,000 sec (max.)
Functions	BLC	Auto
	AGC	Auto
	ELC	Auto
	AWB	ATW/AWC
Lens	Size	3mm
Resolution	Horizontal	520 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC (60Hz)
	Power Consumption	2W
	LED Indicator	Yes
Physical Specification	Dimensions (øxH)	3.346" x 2.125" / 85 x 54mm
	Weight	0.28lbs/125g
Certifications	UL, FCC	





## SCC-B5351(G)

1/3" High Resolution, Varifocal, Fixed Dome Camera

Digital Video Security System Technology

CAMERA

CAMERA



The SCC-B5351(G) is a high performance sphere type color camera that uses the most advanced 410,000 pixel 1/3" IT Super HAD CCD. The camera comes equipped with a 3.4~9 mm varifocal lens which enables various viewing angles from a variety of installation points. With a low pass filter and digital signal processor, the camera represents the true colors of the images.

Through the use of Sony CCD and the outstanding digital signal processor, this camera provides extremely sharp images. By using its backlight compensation function, the camera provides a brighter and sharper images of an object darkened by background lighting or sunlight.

Compact and easy to install, SCC-B5351(G) comes equipped with Line Lock and 480 TV Lines of resolution. Its unique design is gaining popularity among customers that have the desire to change their surveillance system or try a new unique design.



# SCC-B5351(G)

1/3" High Resolution, Varifocal, Fixed Dome Camera

## Features

- High Resolution Varifocal Color Sphere Camera
- 1/3" IT Super HAD CCD
- 480 TV Lines Resolution
- DSP (Digital Signal Processing)
- Minimum Scene Illumination 0.3 Lux
- Lens: f = 3.4 ~ 9mm Auto Iris
- BLC/AGC
- Flickerless
- Automatic White Balance
- Line-Lock Synchronization
- 12VDC/AC24V (60Hz)
- Built-In Ground Fault Isolation Transformer
- SCC-B5351G: White Body - Color
- SCC-B5351: Black Body - Color

## Accessories

### RECOMMENDED POWER SUPPLIES

- GV-TRAN-24-20LED, 24VAC, 20VA, Class II plug in transformer
- GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
- GV-TRAN-12-500DC, 12VDC, 500 MA, plug in transformer
- GV-M2448UL, 24VAC, 4 amp, 8 fused outputs
- GV-M24816UL, 24VAC, 8 amp, 16 fused outputs
- GV-M1234, 12VDC, 3 amp, 4 fused outputs

Unit



Dimensions (unit : mm)



## Specifications

Camera Type	Color	High Resolution Varifocal Sphere Camera
Image	Device	IT Super - HAD CCD
	Size	1/3"
	Pixels – Effective	768 (H) x 484 (V)
Scanning	System	525 lines, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-lock Mode	60Hz
Min. Scene Illumination	Color	0.3 Lux
Functions	BLC	Auto
	AGC	Auto
	ALC	Auto
	Internal/Line Lock	ON/OFF
	ATW	Auto
	FL	ON/OFF
Lens	Size	3.4 - 9mm Auto Iris
Resolution	Horizontal	480 TV Lines
	Vertical	350 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p
S/N Ratio	S/N Ratio	50dB
OSD	OSD	NO
Environmental Conditions	Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC/AC24V (60Hz)
	Power Consumption	3W
Physical Specification	Dimensions (øxH)	4.65" x 4" / (118 x 100mm)
	Weight	0.55lbs/250g
Certifications	UL, FCC	