

SSC-G103/G103A

Analog Color Fixed Cameras

SONY
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540 TV Line Security Camera with High Sensitivity

- Horizontal resolution of 540 TV lines
- High sensitivity 0.15 lx (F1.2, 50 IRE, Color)
- CS mount lens*
- Compact design

* A lens is an optional.



KEY FEATURES

- High resolution (540 horizontal TV lines) and high sensitivity (0.15 lx, F1.2, 50 IRE) achieved by an 1/3-type "Super HAD CCD II" sensor and Sony's new digital signal processor, "Effio-E."

Super HAD CCD II™

- Electrical Day/Night function to switch to Day or Night mode depending on the light level.
- Low power consumption: 1.4 W (Max.).
- Dip SW Control for easy mode setting.
- ATR-Lite (Adaptive Tone Reproduction Lite) to compensate for gradation of subjects to an optimum level.
- iBLC to compensate for exposure levels in dark scenes to improve subject visibility.
- ATW (Automatic Tracing White) balance which automatically adjusts the camera's white balance to adapt to sudden changes in lighting conditions.
- Internal lock, and line lock selectable.
- 2D noise reduction employed.
- AC 24 V / DC 12 V operation ($\pm 10\%$).

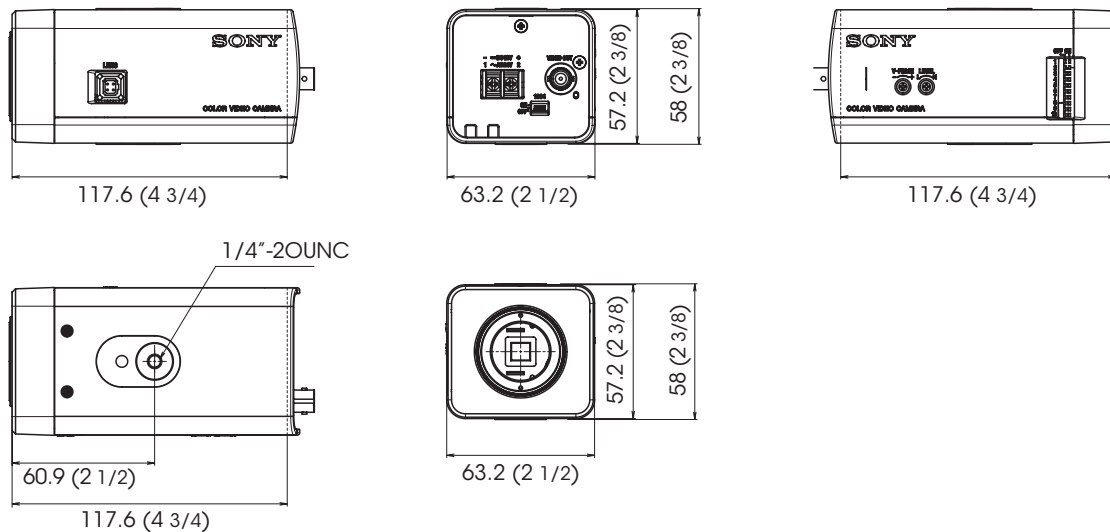
SPECIFICATIONS

	SSC-G103	SSC-G103A
Camera		
Image device	1/3-Type "Super HAD CCD II"	
Number of effective pixels (H x V)	440,000 pixels (752 x 582)	380,000 pixels (768 x 494)
Signal system	PAL standard	NTSC standard
Horizontal resolution	540 TV lines	
S/N ratio	More than 55 dB (AGC Off)	
Minimum illumination	Color: 0.15 lx, B/W: 0.10 lx (F1.2, 50 IRE) Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30 IRE)	
Video output	VBS:1.0Vp-p	
Synchronization	Internal/AC line lock selectable	
Gain control	Auto (on/off)	
White balance	ATW (2000K to 10000K), ATW-PRO (2500K to 6000K)	
Lens type	CS MOUNT LENS	
Camera Features		
Day/Night	Yes (Electrical D/N)	
Noise reduction	Yes (2D NR)	
Back light compensation	Yes (iBLC)	
Automatic tone reproduction	Yes (ATR-Lite)	
General		
Mass	250 g (9 oz)	
Dimensions	117.6 x 63.2 x 57.2 mm (4 3/4 x 2 1/2 x 2 3/8 inches)	
Power requirement	AC 24 V \pm 10 %, DC 12 V \pm 10 %	
Power consumption	1.4 W	
Operating temperature	-10 °C to +50 °C (14F° to 122F°)	
Storage temperature	-40 °C to +60 °C (-40F° to +140F°)	
Operating humidity	20 % to 80 %	
Storage humidity	20 % to 95 %	
Supplied accessories	Operating instructions x1, Lens mount cap x1	

* A lens is an optional.

DIMENSIONS

Unit: mm (inches)



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