

# SSC-G113/G113A

Analog Color Fixed Cameras

**SONY**  
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## 650 TV Line Security Camera with High Sensitivity

- Horizontal resolution of 650 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 (650 horizontal TV lines) and high sensitivity (0.15 lx, F1.2, 50IRE) achieved by an "EXview HAD CCD II" sensor and Sony's new digital signal processor, "Effio-E."

#### **EXview 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 ( $\pm 10\%$ ).

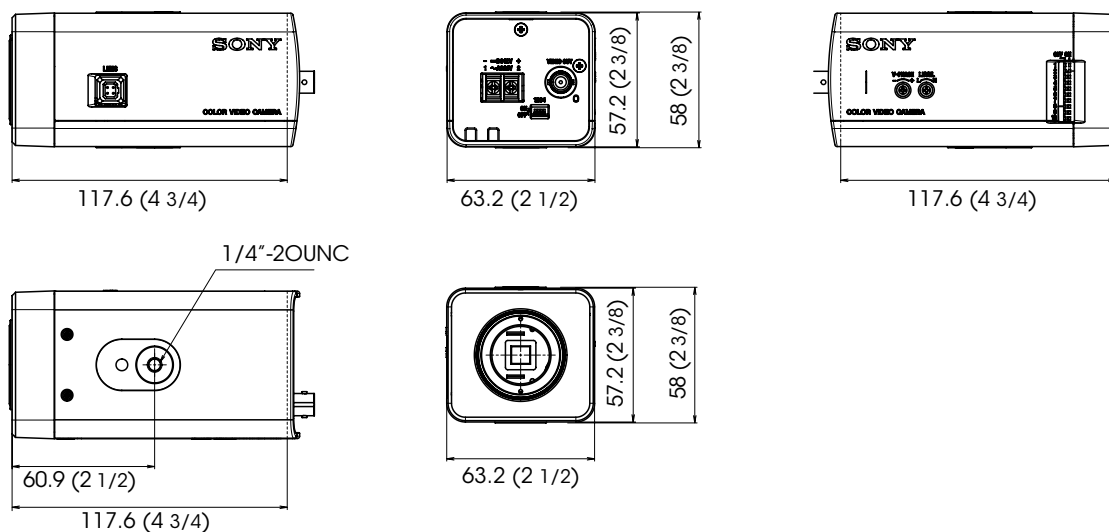
## SPECIFICATIONS

SSC-G113		SSC-G113A	
Camera			
Image device	1/3-type "EXview HAD CCD II"		
Number of effective pixels (H x V)	570,000 pixels (976 x 582)	480,000 pixels (976 x 494)	
Signal system	PAL standard	NTSC standard	
Horizontal resolution	650 TV lines		
S/N ratio	More than 55 dB (AGC Off)		
Minimum illumination	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50IRE) Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30IRE)		
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 ±10 %, DC 12 V ±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, Lens Mount Cap		

\* A lens is an optional.

## DIMENSIONS

Unit: mm (inches)



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